PLANETOUT INC Form SC 13G/A February 14, 2006

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT

TO RULES 13d-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED

PURSUANT TO 13d-2(b)

(Amendment No. 2)¹

PlanetOut Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

727058 10 9

(CUSIP Number)

December 31, 2005

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

" Rule 13d-1(b)

" Rule 13d-1(c)

x Rule 13d-1(d)

¹ The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

13G

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Mayfield X, L.P., a Delaware Limited Partnership

2. Check the Appropriate Box if a Member of a Group

(a) "

(b) x

3. SEC Use Only

4. Citizenship or Place of Organization

Delaware

5. Sole Voting Power

Number of		-0-	
Shares	6.	Shared Voting Power	
Beneficially			
Owned By		914,847	
Each	7.	Sole Dispositive Power	
Reporting			
Person		-0-	
With	8.	Shared Dispositive Power	

914,847

9. Aggregate Amount Beneficially Owned by Each Reporting Person

914,847

10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

^{11.} Percent of Class Represented by Amount in Row (9)

5.3%12. Type of Reporting Person

PN

13G

Page 3 of 26 pages.

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Mayfield X Management, L.L.C., a Delaware Limited Liability Company

2. Check the Appropriate Box if a Member of a Group

(a) "

(b) x

3. SEC Use Only

4. Citizenship or Place of Organization

Delaware

5. Sole Voting Power

Number of	16,362 (options to purchase shares exercisable within 60 days of the date hereof.)
Shares	6. Shared Voting Power
Beneficially	
Owned By	1,059,529
Each	7. Sole Dispositive Power
Reporting	
Person	16,362 (options to purchase shares exercisable within 60 days of the date hereof.)
With	8. Shared Dispositive Power

1,059,529

9. Aggregate Amount Beneficially Owned by Each Reporting Person

1,075,891 (includes options to purchase 16,362 shares exercisable within 60 days of the date hereof.)

10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares

^{11.} Percent of Class Represented by Amount in Row (9)

6.2% 12. Type of Reporting Person

00

13G

Page 4 of 26 pages.

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Mayfield X Annex, L.P., a Delaware Limited Partnership

2. Check the Appropriate Box if a Member of a Group

(a) "

(b) x

3. SEC Use Only

4. Citizenship or Place of Organization

Delaware

5. Sole Voting Power

Number of		-0-	
Shares	6.	Shared Voting Power	
Beneficially			
Owned By		53,439	
Each	7.	Sole Dispositive Power	
Reporting			
Person		-0-	
With	8.	Shared Dispositive Power	

53,439

9. Aggregate Amount Beneficially Owned by Each Reporting Person

53,439

10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares

^{11.} Percent of Class Represented by Amount in Row (9)

0.3% 12. Type of Reporting Person

PN

13G

Page 5 of 26 pages.

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Mayfield X Annex Management, L.L.C., a Delaware Limited Liability Company

2. Check the Appropriate Box if a Member of a Group

(a) "

(b) x

3. SEC Use Only

4. Citizenship or Place of Organization

Delaware

5. Sole Voting Power

Number of		-0-	
Shares	6.	Shared Voting Power	
Beneficially			
Owned By		53,439	
Each	7.	Sole Dispositive Power	
Reporting			
Person		-0-	
With	8.	Shared Dispositive Power	

53,439

9. Aggregate Amount Beneficially Owned by Each Reporting Person

53,439

10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares

^{11.} Percent of Class Represented by Amount in Row (9)

0.3% 12. Type of Reporting Person

00

13G

Page 6 of 26 pages.

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Mayfield Associates Fund V, L.P., a Delaware Limited Partnership

2. Check the Appropriate Box if a Member of a Group

(a) "

(b) x

3. SEC Use Only

4. Citizenship or Place of Organization

Delaware

5. Sole Voting Power

Number of		-0-	
Shares	6.	Shared Voting Power	
Beneficially			
Owned By		35,230	
Each	7.	Sole Dispositive Power	
Reporting			
Person		-0-	
With	8.	Shared Dispositive Power	

35,230

9. Aggregate Amount Beneficially Owned by Each Reporting Person

35,230

10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares

^{11.} Percent of Class Represented by Amount in Row (9)

0.2% 12. Type of Reporting Person

PN

13G

Page 7 of 26 pages.

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Mayfield Principals Fund, L.L.C., a Delaware Limited Liability Company

2. Check the Appropriate Box if a Member of a Group

(a) "

(b) x

3. SEC Use Only

4. Citizenship or Place of Organization

Delaware

5. Sole Voting Power

Number of		-0-	
Shares	6.	Shared Voting Power	
Beneficially			
Owned By		109,452	
Each	7.	Sole Dispositive Power	
Reporting			
Person		-0-	
With	8.	Shared Dispositive Power	

109,452

9. Aggregate Amount Beneficially Owned by Each Reporting Person

109,452

10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares

^{11.} Percent of Class Represented by Amount in Row (9)

0.6% 12. Type of Reporting Person

00

13G

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Yogen K. Dalal

2. Check the Appropriate Box if a Member of a Group

(a) "

(b) x

3. SEC Use Only

4. Citizenship or Place of Organization

U.S.

5. Sole Voting Power

	-0-
Number of	6. Shared Voting Power
Shares	
Beneficially	1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X
Owned By	Management, L.L.C. within 60 days of the date hereof.)
Each	7. Sole Dispositive Power
Reporting	
Person	-0-
With	8. Shared Dispositive Power

1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X Management, L.L.C. within 60 days of the date hereof.)

9. Aggregate Amount Beneficially Owned by Each Reporting Person

1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X Management, L.L.C. within 60 days of the date hereof.)

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10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares

11. Percent of Class Represented by Amount in Row (9)

6.6% 12. Type of Reporting Person

13G

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Kevin A. Fong

2. Check the Appropriate Box if a Member of a Group

(a) "

(b) x

3. SEC Use Only

4. Citizenship or Place of Organization

U.S.

5. Sole Voting Power

	-0-
Number of	6. Shared Voting Power
Shares	
Beneficially	1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X
Owned By	Management, L.L.C. within 60 days of the date hereof.)
Each	7. Sole Dispositive Power
Reporting	
Person	-0-
With	8. Shared Dispositive Power

1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X Management, L.L.C. within 60 days of the date hereof.)

9. Aggregate Amount Beneficially Owned by Each Reporting Person

1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X Management, L.L.C. within 60 days of the date hereof.)

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10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares

11. Percent of Class Represented by Amount in Row (9)

6.6% 12. Type of Reporting Person

13G

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

William D. Unger

2. Check the Appropriate Box if a Member of a Group

(a) "

(b) x

3. SEC Use Only

4. Citizenship or Place of Organization

U.S.

5. Sole Voting Power

	-0-	
Number of	6. Shared Voting Power	
Shares		
Beneficially	1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X	
Owned By	Management, L.L.C. within 60 days of the date hereof.)	
Each	7. Sole Dispositive Power	
Reporting		
Person	-0-	
With	8. Shared Dispositive Power	

1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X Management, L.L.C. within 60 days of the date hereof.)

9. Aggregate Amount Beneficially Owned by Each Reporting Person

1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X Management, L.L.C. within 60 days of the date hereof.)

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10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares

11. Percent of Class Represented by Amount in Row (9)

6.6% 12. Type of Reporting Person

13G

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Wendell G. Van Auken, III

2. Check the Appropriate Box if a Member of a Group

(a) "

(b) x

3. SEC Use Only

4. Citizenship or Place of Organization

U.S.

5. Sole Voting Power

	-0-
Number of	6. Shared Voting Power
Shares	
Beneficially	1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X
Owned By	Management, L.L.C. within 60 days of the date hereof.)
Each	7. Sole Dispositive Power
Reporting	
Person	-0-
With	8. Shared Dispositive Power

1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X Management, L.L.C. within 60 days of the date hereof.)

9. Aggregate Amount Beneficially Owned by Each Reporting Person

1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X Management, L.L.C. within 60 days of the date hereof.)

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10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares

11. Percent of Class Represented by Amount in Row (9)

6.6% 12. Type of Reporting Person

13G

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

A. Grant Heidrich, III

2. Check the Appropriate Box if a Member of a Group

(a) "

(b) x

3. SEC Use Only

4. Citizenship or Place of Organization

U.S.

5. Sole Voting Power

	-0-	
Number of	6. Shared Voting Power	
Shares		
Beneficially	1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X	
Owned By	Management, L.L.C. within 60 days of the date hereof.)	
Each	7. Sole Dispositive Power	
Reporting		
Person	-0-	
With	8. Shared Dispositive Power	

1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X Management, L.L.C. within 60 days of the date hereof.)

9. Aggregate Amount Beneficially Owned by Each Reporting Person

1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X Management, L.L.C. within 60 days of the date hereof.)

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10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares

11. Percent of Class Represented by Amount in Row (9)

6.6% 12. Type of Reporting Person

13G

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

David J. Ladd

2. Check the Appropriate Box if a Member of a Group

(a) "

(b) x

3. SEC Use Only

4. Citizenship or Place of Organization

U.S.

5. Sole Voting Power

	-0-	
Number of	6. Shared Voting Power	
Shares		
Beneficially	1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X	
Owned By	Management, L.L.C. within 60 days of the date hereof.)	
Each	7. Sole Dispositive Power	
Reporting		
Person	-0-	
With	8. Shared Dispositive Power	

1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X Management, L.L.C. within 60 days of the date hereof.)

9. Aggregate Amount Beneficially Owned by Each Reporting Person

1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X Management, L.L.C. within 60 days of the date hereof.)

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10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares

11. Percent of Class Represented by Amount in Row (9)

6.6% 12. Type of Reporting Person

13G

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Robert T. Vasan

2. Check the Appropriate Box if a Member of a Group

(a) "

(b) x

3. SEC Use Only

4. Citizenship or Place of Organization

U.S.

5. Sole Voting Power

	-0-	
Number of	6. Shared Voting Power	
Shares		
Beneficially	1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X	
Owned By	Management, L.L.C. within 60 days of the date hereof.)	
Each	7. Sole Dispositive Power	
Reporting		
Person	-0-	
With	8. Shared Dispositive Power	

1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X Management, L.L.C. within 60 days of the date hereof.)

9. Aggregate Amount Beneficially Owned by Each Reporting Person

1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X Management, L.L.C. within 60 days of the date hereof.)

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10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares

11. Percent of Class Represented by Amount in Row (9)

6.6% 12. Type of Reporting Person

13G

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Allen L. Morgan

2. Check the Appropriate Box if a Member of a Group

(a) "

(b) x

3. SEC Use Only

4. Citizenship or Place of Organization

U.S.

5. Sole Voting Power

	15,773 (represents options to purchase shares exercisable within 60 days of the date hereof.)
Number of	6. Shared Voting Power
Shares	
Beneficially	1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X
Owned By	Management, L.L.C. within 60 days of the date hereof.)
Each	7. Sole Dispositive Power
Reporting	
Person	15,773 (represents options to purchase shares exercisable within 60 days of the date hereof.)
With	8. Shared Dispositive Power

1,129,330 (includes options to purchase 16,362 shares exercisable at the direction of Mayfield X Management, L.L.C. within 60 days of the date hereof.)

9. Aggregate Amount Beneficially Owned by Each Reporting Person

1,145,103 (includes options to purchase 32,135 shares exercisable within 60 days of the date hereof.)

10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares

х

Excludes options to purchase 454 shares which will vest in equal installments on April 17, 2006 and May 17, 2006.

11. Percent of Class Represented by Amount in Row (9)

6.6%

12. Type of Reporting Person

Item 1. (a) Name of Issuer:

PlanetOut Inc.

(b) Address of Issuer s Principal Executive Offices:

1355 Sansome Street San Francisco, CA 94111

Item 2. (a) Name of Persons Filing:

Mayfield X, L.P. Mayfield X Management, L.L.C. Mayfield X Annex, L.P. Mayfield X Annex Management, L.L.C. Mayfield Associates Fund V, L.P. Mayfield Principals Fund, L.L.C. Yogen K. Dalal Kevin A. Fong William D. Unger Wendell G. Van Auken, III A. Grant Heidrich, III David J. Ladd Robert T. Vasan Allen L. Morgan

(b) Address of Principal Business Office:

c/o Mayfield Fund 2800 Sand Hill Road, Suite 250 Menlo Park, CA 94025

(c) Citizenship:

Mayfield X, L.P., Mayfield X Annex, L.P. and Mayfield Associates Fund V, L.P. are Delaware limited partnerships. Mayfield X Management, L.L.C., Mayfield X Annex Management, L.L.C. and Mayfield Principals Fund, L.L.C. are Delaware limited liability companies. The individuals listed in Item 2(a) are U.S. citizens.

(d) Title of Class of Securities:

Common Stock

(e) CUSIP Number:

727058 10 9

Item 3. If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:

Not applicable

Page 16 of 26 Pages.

Item 4. Ownership.

The information regarding ownership as set forth in Items 5-9 of Pages 2-15 hereto, is hereby incorporated by reference.

For a summary of total ownership by all Reporting Persons, see Exhibit 3 hereto.

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following ".

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.

Not applicable.

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

Not applicable.

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SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 13, 2006

MAYFIELD X, L.P. A Delaware Limited Partnership

By: Mayfield X Management, L.L.C. Its General Partner

By: /s/ James T. Beck

James T. Beck, Authorized Signatory

MAYFIELD X MANAGEMENT, L.L.C. A Delaware Limited Liability Company

By: /s/ James T. Beck

James T. Beck, Authorized Signatory

MAYFIELD X ANNEX, L.P. A Delaware Limited Partnership

By: Mayfield X Annex Management, L.L.C. Its General Partner

By: /s/ James T. Beck

James T. Beck, Authorized Signatory

MAYFIELD X ANNEX MANAGEMENT, L.L.C. A Delaware Limited Liability Company

By: /s/ James T. Beck

James T. Beck, Authorized Signatory

MAYFIELD ASSOCIATES FUND V, L.P. A Delaware Limited Partnership

By: Mayfield X Management, L.L.C. Its General Partner

By: /s/ James T. Beck

James T. Beck, Authorized Signatory

MAYFIELD PRINCIPALS FUND, L.L.C. A Delaware Limited Liability Company

By: Mayfield X Management, L.L.C. Its Managing Director

By: /s/ James T. Beck

James T. Beck, Authorized Signatory

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YOGEN K. DALAL

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

KEVIN A. FONG

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

WILLIAM D. UNGER

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

WENDELL G. VAN AUKEN, III

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

A. GRANT HEIDRICH, III

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

DAVID J. LADD

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

ROBERT T. VASAN

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

ALLEN L. MORGAN

By: /s/ James T. Beck

James T. Beck, Attorney In Fact

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EXHIBIT INDEX

- Exhibit 1 JOINT FILING AGREEMENT
- Exhibit 2 POWERS OF ATTORNEY for David J. Ladd and Robert T. Vasan are attached.

POWERS OF ATTORNEY for Mayfield X, L.P., Mayfield X Management, L.L.C., Mayfield X Annex Management, L.L.C., Mayfield X Annex, L.P., Mayfield Associates Fund V, L.P., Mayfield Principals Fund, L.L.C., Yogen K. Dalal, Kevin A. Fong, William D. Unger, Wendell G. Van Auken, III, A. Grant Heidrich, III and Allen L. Morgan are hereby incorporated by reference to Exhibit 2 to the Statement on Schedule 13G dated February 14, 2005.

Exhibit 3 - OWNERSHIP SUMMARY

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