

Use Cases

for

Blind Date

Version 1

Prepared by the Blind Date Team

Boston University

October 3, 2016

Use Case List

| <i>ID</i> | <i>Primary Actor</i> | <i>Use Case Title</i> |
|-----------|----------------------|-----------------------|
| 1 | User | Find a date tonight |
| | | |
| | | |
| | | |

Use Case Template

| | | | |
|----------------|---------------------|--------------------|-------------|
| Use Case ID: | 1 | | |
| Use Case Name: | Find a date tonight | | |
| Created By: | Barron Roth | Last Updated By: | Barron Roth |
| Date Created: | 10/2/2016 | Date Last Updated: | 10/4/2016 |

| | |
|--------------------|---|
| Actors: | User |
| Description: | User wants to go on a blind date tonight |
| Trigger: | User desires a romantic relationship |
| Preconditions: | <ol style="list-style-type: none"> 1. User has a Facebook 2. User has “liked” things on Facebook |
| Postconditions: | <p>*These may change*</p> <ol style="list-style-type: none"> 1. System shows a countdown for the date 2. System has sent calendar invitations to users highlighting date details 3. System has sent Uber rides to users using Uber API |
| Normal Flow: | <p>1.0.</p> <ol style="list-style-type: none"> 1. User clicks “Get Started” on landing page 2. System requests Facebook authentication 3. User grants Facebook authentication 4. System retrieves Facebook “Likes” to generate a User profile 5. System asks user to input any additional likes 6. User asks system to go on date “tonight” 7. User inputs date concept (e.g. Go see a movie) 8. User inputs desired date location (Google Maps API) 9. System finds two users who are “Willing to date tonight” & have highest # of mutual “likes” 10. system sends calendar invite and/or Uber rides for users to their dates |
| Alternative Flows: | |

| | |
|-----------------------|--|
| Exceptions: | 1.0.E.1 Both users input conflicting date ideas/locations. - System chooses randomly 1.0.E.2 System finds multiple available matches - system chooses match with most mutual likes 1.0.E.3 System finds matches with same # of mutual likes - system chooses match who is mutually available |
| Includes: | |
| Priority: | Highest |
| Frequency of Use: | Daily at most, weekly on average |
| Business Rules: | |
| Special Requirements: | |
| Assumptions: | |
| Notes and Issues: | Uber or Cal invite? Manual switch for “available tonight for a date” or list availability for week in advance? Allow users to modify likes? |

Revision History

| Name | Date | Reason For Changes | Version |
|------|------|--------------------|---------|
| | | | |
| | | | |