

# **ECSE 428**

## **Sprint 2 Backlog**

### **Team McBuddy**

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Selected Backlog Entries for Sprint 2		
Prioritized ID	Backlog Entry	Priority Level
6	As a user, I want to have a choice on whether I get matched with a particular user or not, so I can control who I get matched with.	Mandatory
8	As a user, I want a convenient way to communicate with the study buddies I get matched with, so I can explore with them opportunities to study together.	Mandatory
10	As a user, I want to fill up and periodically update my profile so I can advertise myself as a potential study buddy to other students.	Mandatory

#### Story tests for the selected backlog entries

STORY 6	
<b>Title</b>	Match acceptance/rejection
<b>Story</b>	As a user, I want to have a choice on whether I get matched with a particular user or not, so I can control who I get matched with.
<b>.Normal Scenario</b>	<ol style="list-style-type: none"> <li>1. User is logged in and on the main page.</li> <li>2. User clicks “Find study partner” button on the main screen.</li> <li>3. The system propose a study partner to the user.</li> <li>4. The user can either accept the match using a “accept match” button (or left swipe) or the user can reject the match by clicking a “reject match” button(right swipe).</li> <li>5. If the match was rejected, the system will attempt to find another match for the user(ie go back to step 2)</li> <li>6. If the match was accepted, a notification will be sent to the match so communication can be set-up between the two users</li> </ol>
<b>Alternate Scenario</b>	<ol style="list-style-type: none"> <li>1. User is logged in</li> <li>2. User receives notification that a match was found</li> <li>3. User click on the notification symbol to reveal more details about the matched user</li> </ol>

	<ol style="list-style-type: none"> <li>4. User can either accept the match or reject the match by clicking two different buttons</li> <li>5. If the match was accepted, a chat conversation will be created between the two users and a notification will be sent back to the other user.</li> <li>6. If the match was rejected, then only a notification will be sent back.</li> </ol>
<b>Error Scenario</b>	<ol style="list-style-type: none"> <li>1. User is logged in and on the main page.</li> <li>2. User clicks "Find study partner" button on the main screen</li> <li>3. The system was unable to find a match and returns an error message.</li> <li>4. The system propose a list of possible solutions to the user and a try again button.</li> </ol>
<b>Error Scenario</b>	<ol style="list-style-type: none"> <li>1. In case of alternate scenario, if the user decides to respond to the match request, but the sender's account is unavailable (due to user-initiated deletion or due to admin action), an error message should be displayed.</li> </ol>

STORY 8	
<b>Title</b>	Messaging
<b>Story</b>	As a user, I want a convenient way to communicate with the study buddies I get matched with, so I can explore with them opportunities to study together.
<b>Normal Scenario</b>	<ol style="list-style-type: none"> <li>1. Registered, logged-in user pulls up a list of his matches by clicking on a button on the home page.</li> <li>2. User clicks on the name of the buddy he wants to communicate with, pulling up his/her user profile.</li> <li>3. User clicks a "message" button on the user profile.</li> <li>4. An instant messaging session is activated between the two users; any prior communication between the two is displayed.</li> </ol>
<b>Normal Scenario</b>	<ol style="list-style-type: none"> <li>1. Registered, logged-in user pulls up a list of his past IM sessions by clicking on a button on the home page.</li> <li>2. User clicks on a past session to continue it.</li> <li>3. An instant messaging session is activated between the two users; any prior communication between the two is displayed.</li> </ol>
<b>Normal Scenario</b>	<ol style="list-style-type: none"> <li>1. Registered, logged-in user pulls up a list of his past IM sessions by clicking on a button on the home page.</li> <li>2. User clicks "New Conversation" button.</li> <li>3. User enters the name of one of his matches.</li> <li>4. An instant messaging session is activated between the two users; any prior communication between the two is displayed.</li> </ol>

<b>Normal Scenario</b>	<ol style="list-style-type: none"> <li>1. A remote user (the "buddy") sends an IM message to the user at the heart of this scenario, according to the scenarios described above.</li> <li>2. A notification appears on the user's home page.</li> <li>3. The user clicks on this notification, bringing up an IM session with his buddy.</li> </ol>
<b>Error Scenario</b>	<ol style="list-style-type: none"> <li>1. Registered, logged-in user pulls up a list of his past IM sessions by clicking on a button on the home page.</li> <li>2. User clicks "New Conversation" button.</li> <li>3. User mistypes the name of one of his matches, or otherwise enters a name which does not correspond to any of his matches.</li> <li>4. No IM session is activated; an error message is presented to the user, stating that no buddy with the corresponding name could be found.</li> </ol>
<b>Error Scenario</b>	<ol style="list-style-type: none"> <li>1. User pulls up the profile of a user he or she is not matched with.</li> <li>2. "message" button is grayed out; upon hover, a tooltip explains that users may only message other users that they have been matched with.</li> </ol>

STORY 10	
<b>Title</b>	Add personal information
<b>Story</b>	As a user, I want to be able to add additional personal information to my profile to show myself to the public allowing me to be better matched with a study buddy.
<b>Normal Scenario</b>	<ol style="list-style-type: none"> <li>1. User clicks the edit button on his/her personal profile</li> <li>2. User enters personal information such as sex, habits, classes taken previously, undertaking classes and a brief description of himself/herself.</li> <li>3. User press save</li> <li>4. An updated version of user's profile is displayed to the user</li> </ol>
<b>Alternate Scenario</b>	<ol style="list-style-type: none"> <li>1. Upon registration, the user is prompted to complete his/her profile as the next step.</li> <li>2. User copies then pastes the URL of account activation into the address bar, then presses enter.</li> <li>3. While updating the profile, user presses "cancel" button</li> </ol>
<b>Error Scenario</b>	<ol style="list-style-type: none"> <li>1. The class number entered by the user is invalid:</li> <li>2. While updating the profile, user closes the app</li> <li>3. The name or email address entered by the user contains invalid characters</li> <li>4. The user's credential has expired</li> </ol>