

**ECSE 428**  
**Sprint 1 Backlog**  
**Team McBuddy**

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Selected Backlog Entries for Sprint 1		
Prioritized ID	Backlog Entry	Priority Level
1	As a McGill student, I want to arrange meetings with other classmates so I can study with them.	Mandatory
2	As a user, I want there to be a web app option to access the application, so I can access the application no matter what device I'm using.	Mandatory
3	As a user, I want to be able to register an account with the application to keep track of my matches and personal profile.	Mandatory
4	As a user, I want to be able to log in to the system with my username and password so I can access my account and view my matches.	Mandatory
5	As a user, I want to be able to safely log out because I don't want someone to use my account when I'm gone and pretend to be me.	Mandatory
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
9	As a user who forgot my password, I want to be able to recover access to my account somehow so I can continue using the application without losing all my past information.	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
31	As a user, I should be able to choose the language of application in English or French so that I feel comfortable in my native language.	Desirable

### User stories for the selected backlog entries

STORY 1	
<b>Title</b>	Arrange meetings with classmates
<b>Story</b>	As a McGill student, I want to arrange meetings with other classmates so I can study with them.
<b>Normal Scenario</b>	<ol style="list-style-type: none"> <li>1. User is logged in</li> <li>2. User is matched with another user</li> <li>3. User uses the messaging feature of the app to send a message to the matched buddy and arrange a meeting</li> </ol>
<b>Alternate Scenario</b>	<ol style="list-style-type: none"> <li>1. User is logged in</li> <li>2. User is matched to study group</li> <li>3. User uses the messaging feature of the app to send a message to the group and arrange a meeting</li> </ol>
<b>Error Scenario</b>	<ol style="list-style-type: none"> <li>1. User is not matched with another user he/she wants to arrange a meeting with.</li> <li>2. User is not matched with a group he/she wants to arrange a meeting with.</li> </ol>

STORY 2	
<b>Title</b>	Web Application
<b>Story</b>	As a user I want there to be a web app option to access the application so I can access the application no matter what device I'm using.
<b>Normal Scenario</b>	<ol style="list-style-type: none"> <li>1. User is on computer</li> <li>2. User goes to MyStudyBuddy Website</li> <li>3. User enters username</li> <li>4. User enters Password</li> <li>5. User clicks "log in" button</li> <li>6. User access web application</li> </ol>
<b>Alternate Scenario</b>	<ol style="list-style-type: none"> <li>1. User is on a blackberry phone</li> <li>2. User goes to MyStudyBuddy Website</li> <li>3. User is already logged in, and access web application</li> </ol>
<b>Error Scenario</b>	<ol style="list-style-type: none"> <li>1. User is on a computer</li> <li>2. User misspells MyStudyBuddy URL</li> <li>3. User is not connected to MyStudyBuddy Web Application</li> </ol>

	<ol style="list-style-type: none"> <li>1. User is on a blackberry phone</li> <li>2. User goes to MyStudyBuddy Website</li> <li>3. User misspells username</li> <li>4. User is unable to log into MyStudyBuddy Web Application</li> </ol>
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STORY 3	
<b>Title</b>	Account Registration
<b>Story</b>	As a user, I want to be able to register an account with the application to store my personal information and get study buddy matches.
<b>Normal Scenario</b>	<ol style="list-style-type: none"> <li>1. User chooses a valid username and password</li> <li>2. User enters a valid McGill e-mail address</li> <li>3. User fills out his or her course schedule</li> <li>4. User uploads a profile picture</li> <li>5. User completes his or her personal profile by filling in relevant information about him or her: hobbies, interests, availabilities, etc.</li> <li>6. User completes account registration</li> </ol>
<b>Alternate Scenario</b>	<ol style="list-style-type: none"> <li>1. User chooses a valid username and password</li> <li>2. User enters a valid McGill e-mail address</li> <li>3. User fills out his or her course schedule</li> <li>4. User uploads a profile picture</li> <li>5. User skips the person information section and decides not to reveal his or her interests or hobbies</li> <li>6. User completes account registration</li> </ol>
<b>Error Scenario</b>	<ol style="list-style-type: none"> <li>1. User chooses a username and password</li> <li>2. User enters a valid Non-McGill e-mail address</li> <li>3. System returns error prompting user to enter a valid McGill e-mail address in order to proceed with the user registration</li> <li>4. User does not successfully complete account registration</li> </ol>

STORY 4	
<b>Title</b>	Log in
<b>Story</b>	As a user, I want to be able to log in to the system with my username and password so I can access my account and view my matches.

<b>Normal Scenario</b>	<ol style="list-style-type: none"> <li>1. User is not logged in</li> <li>2. User enters his/her valid username</li> <li>3. User enters his/her valid password</li> <li>4. User presses "log in" button</li> </ol>
<b>Alternate Scenario</b>	
<b>Error Scenario</b>	<ol style="list-style-type: none"> <li>1. User is not logged in</li> <li>2. User enters invalid username</li> <li>3. User enters a password</li> <li>4. User presses "log in" button</li> <li>5. User is prompted to try logging in again</li> </ol> <ol style="list-style-type: none"> <li>1. User is not logged in</li> <li>2. User enters valid username</li> <li>3. User enters invalid password</li> <li>4. User presses "log in" button</li> <li>5. User is prompted to try log in in again</li> </ol> <ol style="list-style-type: none"> <li>1. User is not logged in</li> <li>2. User enters invalid username and/or password</li> <li>3. User has attempted too many invalid logins and is locked out for a short amount of time</li> </ol>

STORY 5	
<b>Title</b>	Log out
<b>Story</b>	As a user, I want to be able to safely log out because I don't want someone to use my account when I'm gone and pretend to be me.
<b>Normal Scenario</b>	<ol style="list-style-type: none"> <li>1. User is logged in</li> <li>2. User presses "log out" button</li> </ol>
<b>Alternate Scenario</b>	<ol style="list-style-type: none"> <li>1. User is logged in</li> <li>2. Page times out after a period of inactivity</li> </ol> <ol style="list-style-type: none"> <li>1. User is logged in</li> <li>2. User closes the page.</li> </ol> <ol style="list-style-type: none"> <li>1. User is logged in and has two pages open</li> <li>2. User presses "log out" button on first page</li> <li>3. User presses "log out" button on second page</li> </ol>

<b>Error Scenario</b>	<ol style="list-style-type: none"> <li>1. User is logged in</li> <li>2. User loses internet connection</li> <li>3. User presses “log out” button</li> </ol>
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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 (i.e. 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> <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 has deleted his/her account(should we include that feature), an error message</li> </ol>

	should be displayed.
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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</li> </ol>

	could be found.
<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 9	
<b>Title</b>	Password Recovery
<b>Story</b>	As a user who forgot my password, I want to be able to recover access to my account somehow so I can continue using the application without losing all my past information.
<b>Normal Scenario</b>	<ol style="list-style-type: none"> <li>1. User clicks "Forgot password?" button on login screen</li> <li>2. User enters username</li> <li>3. A temporary password is created and emailed to the user</li> </ol>
<b>Alternate Scenario</b>	<ol style="list-style-type: none"> <li>1. User clicks "Forgot password?" button on login screen</li> <li>2. User enters email</li> <li>3. A temporary password is created and emailed to the user</li> </ol>
<b>Error Scenario</b>	<ol style="list-style-type: none"> <li>1. User clicks "Forgot password?" button on login screen</li> <li>2. User enters username</li> <li>3. Username does not exist in database</li> <li>4. Error message is displayed and user is returned to login screen</li> </ol>

STORY 10	
<b>Title</b>	Update personal information
<b>Story</b>	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.
<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 gender, hobbies, 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</b>	<ol style="list-style-type: none"> <li>1. Upon registration, the user is prompted to complete his/her</li> </ol>



<b>Scenario</b>	profile as the next step. 2. User copies then pastes the URL of account activation into the address bar, then presses enter. 3. While updating the profile, user presses “cancel” button
<b>Error Scenario</b>	1. The class number entered by the user is invalid 2. While updating the profile, user closes the app 3. The name or email address entered by the user contains invalid characters 4. The user's credential has expired

STORY 31	
<b>Title</b>	Language preference
<b>Story</b>	As a user, I should be able to choose the language of application in English or French so that I feel comfortable in my native language.
<b>Normal Scenario</b>	1. User chooses the language of the application English or French by clicking on ‘EN’ or ‘FR’ on the main page of the web application.
<b>Alternate Scenario</b>	1. User is logged in. 2. User goes to his/her own profile. 3. User sets the preferred language as English or French.
<b>Error Scenario</b>	1. User prefers a language other than English and French.