ECSE 428
Sprint 1 Backlog
Team McBuddy

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\multicolumn{3}{c}{Selected Backlog Entries for Sprint 1}		
Prioritized ID	Backlog Entry	Priority Level
1	As a user, I want to use the application to meet other students at my university 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
7	As a developer, I want to be able to use a continuous integration server to automatically build and verify changes to the application.	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
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	
Title	Account Registration
Story	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.
Normal Scenario	1. User chooses a valid username and password 2. User enters a valid McGill e-mail address 3. User fills out his or her course schedule 4. User uploads a profile picture 5. User completes his or her personal profile by filling in relevant information about him or her: hobbies, interests, availabilities, etc. 6. User completes account registration
Alternate Scenario	1. User chooses a valid username and password 2. User enters a valid McGill e-mail address 3. User fills out his or her course schedule 4. User uploads a profile picture 5. User skips the person information section and decides not to reveal his or her interests or hobbies 6. User completes account registration
Error Scenario	1. User chooses a username and password 2. User enters a valid Non-McGill e-mail address 3. System returns error prompting user to enter a valid McGill e-mail address in order to proceed with the user registration 4. User does not successfully complete account registration

STORY 2	
Title	Account Activation
Story	As a user, I want to be able to activate my account to have full access to all features of the application.
Normal Scenario	1. User completes account registration 2. User receives an e-mail regarding account activation 3. User clicks on the link sent in the e-mail 4. User's account is activated
Alternate Scenario	1. User completes account registration 2. User receives an e-mail regarding account activation

	3. User copies then pastes the URL of account activation into the address bar, then presses enter 4. User's account is activated
Error Scenario	1. User completes account registration 2. The account activation e-mail never arrives 3. User's account is not activated

STORY 3	
Title	Add personal information
Story	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.
Normal Scenario	1. User clicks the edit button on his/her personal profile 2. User enters personal information such as gender, hobbies, classes taken previously, undertaking classes and a brief description of himself/herself. 3. User press save 4. An updated version of user's profile is displayed to the user
Alternate Scenario	1. Upon registration, the user is prompted to complete his/her 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
Error Scenario	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 4	
Title	Password Recovery
Story	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.
Normal	1. User clicks "Forgot password?" button on login screen

Scenario	2. User enters username 3. A temporary password is created and emailed to the user
Alternate Scenario	1. User clicks "Forgot password?" button on login screen 2. User enters email 3. A temporary password is created and emailed to the user
Error Scenario	1. User clicks "Forgot password?" button on login screen 2. User enters username 3. Username does not exist in database 4. Error message is displayed and user is returned to login screen

STORY 5

Title	Arrange meetings with classmates
Story	As a McGill student, I want to arrange meetings with other classmates so I can study with them.
Normal Scenario	1. User is logged in 2. User is matched with another user 3. User uses the messaging feature of the app to send a message to the matched buddy and arrange a meeting
Alternate Scenario	1. User is logged in 2. User is matched to study group 3. User uses the messaging feature of the app to send a message to the group and arrange a meeting
Error Scenario	1. User is not matched with another user he/she wants to arrange a meeting with. 2. User is not matched with a group he/she wants to arrange a meeting with.

STORY 6

Title	Language preference
Story	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.
Normal	1. User chooses the language of the application English or

Scenario	French by clicking on 'EN' or 'FR' on the main page of the web application.
Alternate Scenario	1. User is logged in. 2. User goes to his/her own profile. 3. User sets the preferred language as English or French.
Error Scenario	1. User prefers a language other than English and French.

STORY 7	
Title	Log out
Story	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.
Normal Scenario	1. User is logged in 2. User presses "log out" button
Alternate Scenario	1. User is logged in 2. Page times out after a period of inactivity 1. User is logged in 2. User closes the page. 1. User is logged in and has two pages open 2. User presses "log out" button on first page 3. User presses "log out" button on second page
Error Scenario	1. User is logged in 2. User loses internet connection 3. User presses "log out" button

STORY 8	
Title	Log in
Story	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.
Normal	1. User is not logged in

Scenario	2. User enters his/her valid username 3. User enters his/her valid password 4. User presses "log in" button
Alternate Scenario	
Error Scenario	1. User is not logged in 2. User enters invalid username 3. User enters a password 4. User presses "log in" button 5. User is prompted to try logging in again 1. User is not logged in 2. User enters valid username 3. User enters invalid password 4. User presses "log in" button 5. User is prompted to try log in in again 1. User is not logged in 2. User enters invalid username and/or password 3. User has attempted too many invalid logins and is locked out for a short amount of time

STORY 9

Title	Match acceptance/rejection
Story	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.
Normal Scenario	1. User is logged in and on the main page. 2. User clicks "Find study partner" button on the main screen. 3. The system propose a study partner to the user. 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). 5. If the match was rejected, the system will attempt to find another match for the user(ie go back to step 2) 6. If the match was accepted, a notification will be sent to the match so communication can be set-up between the two users
Alternate Scenario	1. User is logged in 2. User receives notification that a match was found 3. User click on the notification symbol to reveal more details about the matched user

	4. User can either accept the match or reject the match by clicking two different buttons 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. 6. If the match was rejected, then only a notification will be sent back.
Error Scenario	1. User is logged in and on the main page. 2. User clicks "Find study partner" button on the main screen 3. The system was unable to find a match and returns an error message. 4. The system propose a list of possible solutions to the user and a try again button.
Error Scenario	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 should be displayed.

STORY 10
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Title	Report Harassing / Spam messages
Story	As a user I want to be able to report harassing messages, so that I no longer see them and the harassing user's actions will be reviewed.
Normal Scenario	1. User is logged in 2. User goes to messages 3. User selects harassing or spam message 4. User Presses "Report" button 5. User selects if the message was spam or harassing 6. User presses the "send report button"
Alternate Scenario	1. User is not logged in 2. User logs in 3. User sees that he/she has received a message. 4. User goes to her/his profile 5. User goes messages 6. User selects the new message 7. User Presses "Report" button 8. User selects if the message was spam or harassment 9. User presses the "send report button"

Error Scenario	1. User presses report button 2. User does not select if the message is spam or harassment 1. User goes to messages 2. User does not press report button 3. User closes messages 1. User goes to messages 2. User presses report button 3. User selects if the message is spam or harassment 4. User does not press the "send report button"