**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 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**

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| **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 |

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| **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 |

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| **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 |

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| **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 Scenario** | 1. User clicks “Forgot password?” button on login screen 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 |

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| **STORY 6** | |
| **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. |

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| **STORY 7** | |
| **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 Scenario** | 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. |
| **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. |

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| **STORY 8** | |
| **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 3. User is logged in 4. User closes the page. 5. User is logged in and has two pages open 6. User presses “log out” button on first page 7. 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 |

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| **STORY 9** | |
| **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 Scenario** | 1. User is not logged in 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 6. User is not logged in 7. User enters valid username 8. User enters invalid password 9. User presses “log in” button 10. User is prompted to try log in in again 11. User is not logged in 12. User enters invalid username and/or password 13. User has attempted too many invalid logins and is locked out for a short amount of time |