**SSLC Application**

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**Intro Activity**

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|  | When a user executes the application, the logo of SSLC is shown with animation. |

**Login Activity**

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|  | If the id and password is not in the database, an error dialog is shown.    If id and password is matched to admin’s, it moves to Admin Main Activity. |

**Admin Main Activity**

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|  | Admin main activity is consistent with 4 tab layouts.  The user can slide tabs to move to beside tabs or can click the name of tabs to move. |

**Admin Main Activity – News Fragment**

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|  | News Fragment.  An item click – check details of news, and update the news title and description.  An item long click – Delete item from list and database.  The red button click – Create new item in list and database. |

**Admin Main Activity – News Fragment**

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|  | Teacher Fragment.    Item click – check details, modify information.    Item long click – Delete item from list and database.    The red button click –  Create a new teacher in the list and database.    Teacher ID and teacher password will be used to login as a teacher. |

**Admin Main Activity – Student Fragment**

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|  | Student Fragment  An item click – change class (Information of student should be changed by student.) or remove the student from the database and list.  The red button click –  Create a new student in the list and database.   * Student ID and password will be used to login as a student. |

**Admin Main Activity – Class Fragment**

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|  | Class Fragment  An item click – check details, modify informations.  An item long-click – delete the item from the database and list.  The red button click –  Create a new class in the list and database. |

**Teacher Main Activity – Home fragment and teacher login**

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|  | Menu click – see profile image, other fragments (Home, My Account, and Developer info) |

**Teacher Main Activity – Developer info fragment**

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|  | Users can see developer’s information. |

**Teacher Main Activity – change password fragment**

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|  | Change Password Fragment.    If the current password edit text view is not matched to the current password, not processing.    If matched, the teacher password is changed to the new password. |

**Teacher Main Activity – change information fragment**

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|  | Change information fragment.    If the user password is matched to edit text view, the user can modify their information (DOB, Introduce, and profile Image). |

**Teacher Main Activity – Home fragment – MyClassListFragment**

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|  | MyClassListFragment    The teacher can select a class to manage.    They can add class news and Homework.    Students are based on the database (If their classes are the selected class, they are shown.). |

**Teacher Main Activity – Home fragment – ClassNewsFragment**

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|  | Class News Fragment.  Item click – check details of news, and update the news title and description. Delete the news from the database and list.  Red button click – Create new item in list and database. |

**Teacher Main Activity – Home fragment – ClassStudentFragment**

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|  | ClassStudentFragment  Check students’ information.  Click profile Image – see profile image.  Removing and modifying is only by students themselves. |

**Teacher Main Activity – Home fragment – ClassHomeworkFragment**

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|  | Class Homework Fragment.  Item click – check details of a homework, and update the homework title, description, and deadline. Delete the news from the database and list.  Red button click – Create new item in list and database. |

**Teacher Main Activity – Notification Fragment**

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|  | Notification Fragment.  See all the college-level news. |

**Teacher Main Activity – Event Fragment, Help Fragment**

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|  | Not built yet.    In the Event fragment case, I will drop by the Toronto campus and get an event planner file and show it when the Events button is clicked.    In the Help fragment case, I will ask teachers in real life what to do. |

**Student Main Activity – Home fragment (Developer information fragment, Change password fragment, and modify profile fragment.).**

**Basically, working the same as a teacher's activity does.**

**Student Main Activity – Event Fragment, Help Fragment**

**Problems and solutions are the same as the teacher's main activity’s Event fragment and Help fragment.**

**Student Main Activity – Class Fragment**

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|  | ClassFragment.  Basically, the same as the teacher's fragments, but students cannot modify and add news and homeworks.    One of the differences is each student has only one class, therefore the class list is not shown. |