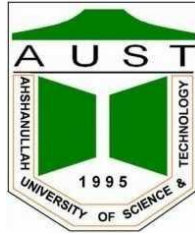


Ahsanullah University of Science & Technology
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SA File Exploer

Software Engineering III (CSE 2200)

Submitted by

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❖ **Description:** SA File Explorer will help an android user to explore his/her internal and external storage in a simple user friendly way and execute specific operations on the files stored in the storage (SD card).

❖ **Features:**

- 1) In the home page there will be options for-Videos, Music, Images. By clicking these options one will be able to view video files, audio files and pictures stored in the storage and open these files (through installed software for these files). There will be a 'Search' option on top of the page.
- 2) There will be options for internal and external storages. By clicking these options one will enter respective storages and all the folders and files will be shown as a list.
- 3) When user will long press on a folder or file, a batch of operations will be shown for a specific folder or file. Then user can select an operation according to his/her purpose.
- 4) Some of the major operations on the folders or file are- Copy, Cut, Move, Delete, Rename, Edit, Send, Create New folder, Unzip, Open with.. etc.
- 5) In future there's a plan to integrate extra features (a Text Editor, a PDF Reader, a Video and Music Player, and the facility to create ftp server etc.) with the explorer.

❖ **Duration:** 10 week

❖ **Language:** Java, XML

❖ **Software:** Android Studio

❖ **Hardware:** Android Operating System