­**[Mobile Recommendation System]**

This project will be submitted as partial requirement for the course CS-2001 in Fall 2022.

**Member 1:** Fahd Aleem 21k3314   
**Member 2:** Muhammad Hamza 21k3253 **Member 3:** Muhammad Mubashir 21k3353

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**Goal:**

This project will help the user to find their required mobile phone, along with its details from a large dataset (around 1400 items) in minimal time.

**Description:**

A large dataset containing all the required specification and prices of mobile phones in the last decade will be sorted through using efficient algorithms and sequentially, fitted into suitable data structures which are mentioned below. The user will enter his required specifications, price range etc and consequently receive the best possible phone according to their needs.

**Data Structures to be used:**

* Arrays
* Linked List
* Trees
* More to be decided

**Language to be used:**

The project will be a console application made through C++ on Visual Studio Code 2019 and Dev c++

**Schedule:**

To be submitted one week before the final exam of the Fall 2022 semester

* Accept
* Reject

**Course Teacher:** Syed Zain Ul Hassan **Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_