# Lab Practical 02 – Project Selection & Supervisor feedback

Each UX team should research and find a Mobile app

Fill the following table to show your findings

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| --- | --- |
| Mobile App | <https://play.google.com/store/apps/details?id=org.pulasthi.tfsl.android&hl=en&gl=US> |
| Name: | Trains - Sri Lanka |
| Developer | LK Travel Apps |
| Purpose: | To check train schedules and train station timetables |
| Screenshot: | Graphical user interface, application  Description automatically generatedGraphical user interface, application  Description automatically generated    Graphical user interface, application  Description automatically generatedGraphical user interface, text, application  Description automatically generated  Table  Description automatically generatedGraphical user interface, application  Description automatically generated  A picture containing text  Description automatically generated |
| Competitor Mobile apps | * Sri Lanka Train Schedule by ICTA Sri Lanka * Train Schedule – Sri Lanka by e-flysoft |
| Good design | 1.  Train stations are suggested automatically when entering using the dropdown menu    2. Recent Searches can be viewed    3. Details of the ride can be shared through WhatsApp, Messenger etc.  4. Date picker and time picker options are available  5. Can be operated in both English and Sinhala |
| Design issues | 1. The Interfaces are monotonous which makes the App less attractive to the user    2. All necessary details regarding a ride are not given. For example, the prices of the tickets and contact number of the station  3. Navigation bar is only available to the home page  4. UI performance issues due to never ending scrolling  5. Incomplete onboarding |

Back-end features to be added,

* Track the current location of the user and show the closest station.
* Real time GPS tracking.
* Notify a delay of the train or unavailability.

Selected Functions

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| --- | --- | --- |
| Student ID | Student Name | Function |
| IT19165394 | Galagoda R R P W M R V N | * Train Schedules Feature – User can view accurate information of trains such as Train timetable, routes, ticket prices etc. * Trip Planner – Set, View, Update or Delete reminders to trips. |
| IT19113982 | Rikas M R M | * Train Station Schedules – Users can view accurate information of stations such as the contact number, Station timetable and schedule date wise. * Recent Search History Management – User can View and Delete the recently searched routes and options. |
| IT19178028 | Hettiarachchi T M | * Alerts – Users receive alerts regarding delays and unavailability of trains.   Station master can Add, Update and Delete the related notification.   * Real time GPS tracking |
| IT19143200 | Sandakalum H G D | * Search Train Routes – Users can search train routes by current station, destination, time, and date between cities, compare schedules and view ticket prices. * User Management – User registration, login as well as update the profile and delete profile. User role-based privileges (Passenger, Station master etc.) |