



# **ANDROID LOCAL TRAIN TICKETING SYSTEM**

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## Overview

The project involves a web based solution to build a unique and easy to use local train ticketing system for people. By this system, people can buy or book ticket through online apps. The system will allow users to register and as soon as they register an account with unique id is created in the system. Android devices coming in wifi range of the server may book tickets. This system will allow users to thus book tickets through their android device.

## Justification

Many intercity train currently offer individual online ticketing systems to search and buy tickets. Sometimes it is difficult to find tickets because of unavailability. To remove this unavailability more seats can be increased. For local train this system can be started and as a result many people get benefited.

## Goals

- 1.Create a responsive web application where users can search tickets easily and buy tickets for local train through android device in Bangladesh.
- 2.Provide an easy interface to buy tickets for local train in Bangladesh.

## Specifications

- 1.Ticket search system will allow users to search for buying tickets for all local train.
- 2.A buying system will allow users to buy tickets from any local lines.
- 3.A payment system to work with buying module to accept payments for tickets.
- 4.An admin option to view reports in various activities.

## Project Duration

18 weeks.

## Project Start Date

The project will start 20 February,2021.

## Milestones/Phases with cost

Phases	Description	Duration	Cost(BDT)
Phase 1	In this phase, the search option will be completed. Users will be able to only search for available tickets for local train in a single page only.	6 weeks	40,000
Phase 2	In this phase, buying system will be added. Users will be able to search and buy tickets. They will be able to pay through Bkash or credit cards.	6 weeks	30,000
Phase 3	In this phase, all process will be completed.	6 weeks	30,000
	Total	18 weeks	100,000

## Payment Plan

- 1.To start the project an advance payment of BDT 20,000 will be required.
- 2.The rest of the money must be paid based on phases.

## Other Terms and Conditions

1. After two weeks of the project commencement, the advance payment becomes non-refundable.
2. After the final delivery of the product, the users will get a chance to report any problems within one month. The problems will be solved for free.
3. After the end of the month of free support period after final product delivery, all works requested by users will incur charges on the user based on negotiated pricing.

## Agreement

<b>On behalf of the product/service provider</b>  Tabammum Haque Pranty Software developer Skillhutch Ltd.	<b>On behalf of the user seeking product/service</b>  Tabammum Haque Pranty Software developer Skillhutch Ltd.
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