

Passenger Friendly RTC

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Problem: Difficulty in traveling in the city due to uncertain city bus timings.

Product: A Mobile Application which displays the approximate arrival times of buses customized to routes.

Initial Prototype:

A basic mobile application which shows various bus routes between a source and destination.

Business:

We asked 70 random passengers and, nearly 75% found the problem to be valid.

In-App Advertisement Revenue Model, App Development and Maintenance costs.
Word-of-Mouth, targeted at College Students.

Technology:

Firebase
Java
Android Developer Tools

Customer Stories:

Daily bus travelers say, "We usually wait upto an hour daily for our bus, and this app would help us to use that time wisely."

Tourists also feel the need for such an app,"Through this app, we can plan our trips well, and make most of our time here."

Progress:

- Week1 – Had a basic review and few modifications to our product.
- Week2 – Met random passengers at bus stops as a part of Market Research and validated our problem.
- Week3 – Collected real-time data from TSRTC and analyzed it.
- Week4 – Literature Review and enhancement of our product.
- Week5 – Got our product reviewed to enhance it.
- Week6 –Finalized our product scope.

Contributors:

Dr. Vijaya Kumari helped us with the Literature Study and gave some pointers to enhance our product scope.

Mr. Sandeep helped us get data from TSRTC, which is the core requirement for our product.