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# Bus Automation System

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# Bus Automation System

- An automated system for University bus service
- bus route and bus schedule
- Number of vacant seat

**JAVA**

**1**

Java will be used for implementing Native features
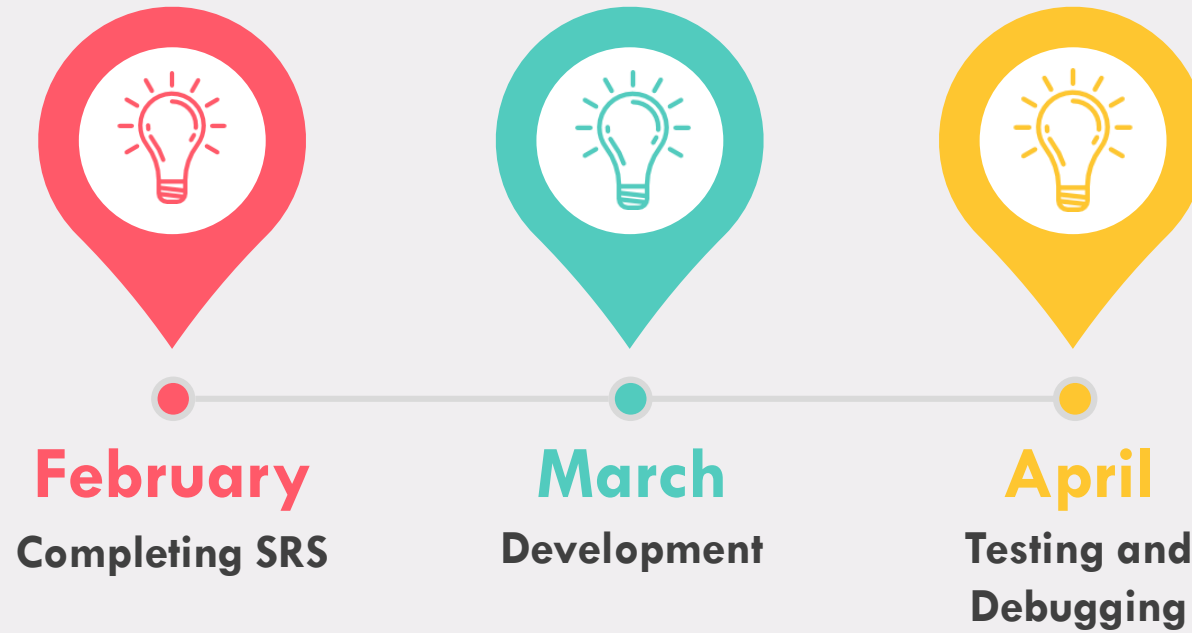
**DART**

**2**

For User interface

**SQL**

**3**

For Database

technologies

about

**February**

Completing SRS

**March**

Development

**April**

Testing and
Debugging

**01**

**02**

**03**

**Normal features**

**Route Management:**
**Search:**
**Schedule Management:**

Expected features
**Notice Board:**
**Event Management:**

Exciting features
**Search:**
**Seat Management:**
**Payment:**

https://github.com/SadmanSakib5597/SPL-2

# Difficulties and Challenges

- Dynamic location for buses
- Finding the nearest bus
- Learning dart

# Future Plan

- Create an automated bus system for whole Dhaka city

- Remove checker and conductor

# THANK YOU

thanks

Future plan

progress

timeline

technologies

about