

Project: RU Bus Management System

URL: <https://github.com/YaochengTong/Rutgers-332-452-Group-11-Project>
(File sharing URL will be sent to TA by email)

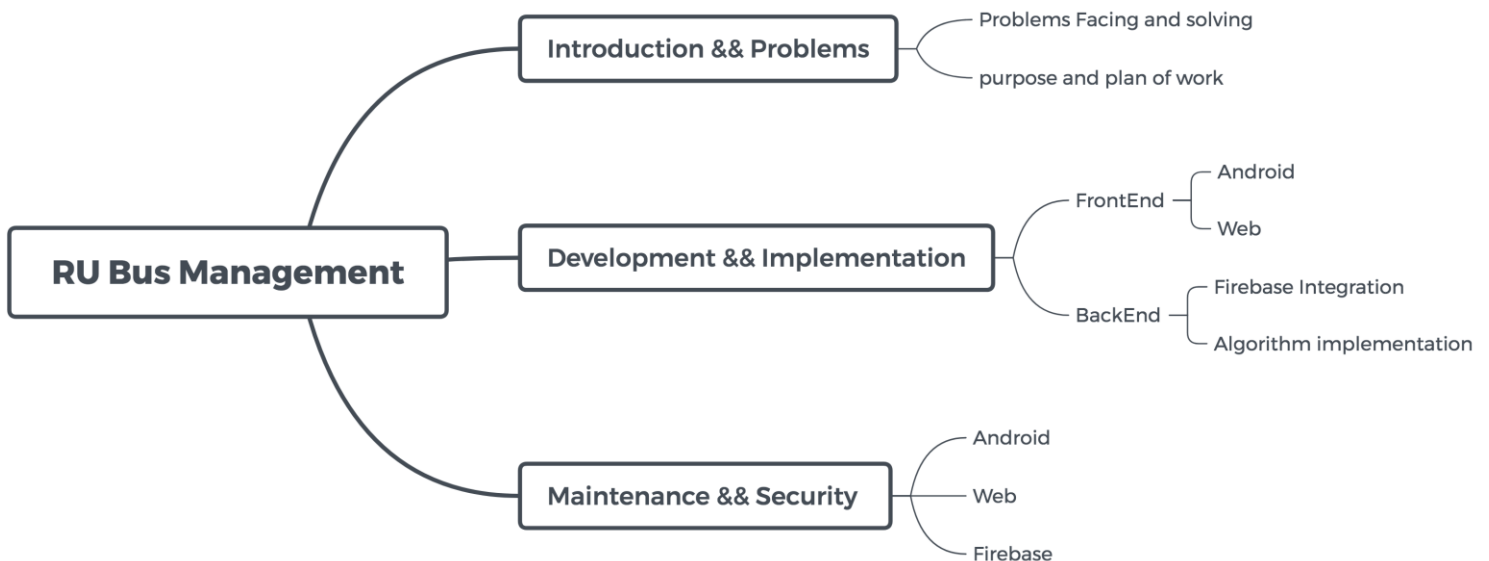
Members:

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System Requirement for using :

1. Mobile-application: Android System
2. Web Application: Common browser such as Chrome, Saferi, Firefox.

Demo tree diagram



Rutgers University-New Brunswick/Piscataway: Intercampus Bus Schedule Mondays thru Wednesdays

Fall & Spring Semesters

Click on the route name/destination to bring up a route map/track the bus online via NextBus.

ROUTE	DESTINATIONS	AM											PM											AM						
		5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7		
A	College Avenue & Busch Campuses (Clockwise loop in Busch)	From CASC:		7:00 AM	EVERY 11-12 MIN						10:19 AM	EVERY 7 MINUTES										8:42 PM								
		From BSC:		7:24 AM	EVERY 11-12 MIN						10:43 AM	EVERY 7 MINUTES										9:06 PM								
B	Livingston & Busch Campuses	From LSC:		6:00 AM	EVERY 30 MIN	7:00 AM	EVERY 7 MIN	8:54 AM	EVERY 6 MIN				12:28 PM	EVERY 5 MINUTES					7:00 PM	EVERY 6-7 MIN	EVERY 15 MIN	10:30 PM	EVERY 30 MIN				2:00 AM			
		From BSC:		6:22 AM	EVERY 30 MIN	7:22 AM	EVERY 7 MIN	9:08 AM	EVERY 6 MIN				12:50 PM	EVERY 5 MINUTES					7:00 PM	EVERY 6-7 MIN	EVERY 15 MIN	10:22 PM	EVERY 30 MIN				2:22 AM			

15:45 AM.

1.

til 5:45 AM.

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<https://firebase.google.com>

Firebase is a cloud-based platform from Google. The Firebase Realtime Database is a cloud-hosted database. Data is stored as JSON and synchronized in realtime to every connected client. When you build cross-platform apps with our iOS, Android, and JavaScript SDKs, all of your clients share one Realtime Database instance and automatically receive updates with the newest data.

Data Visualization

