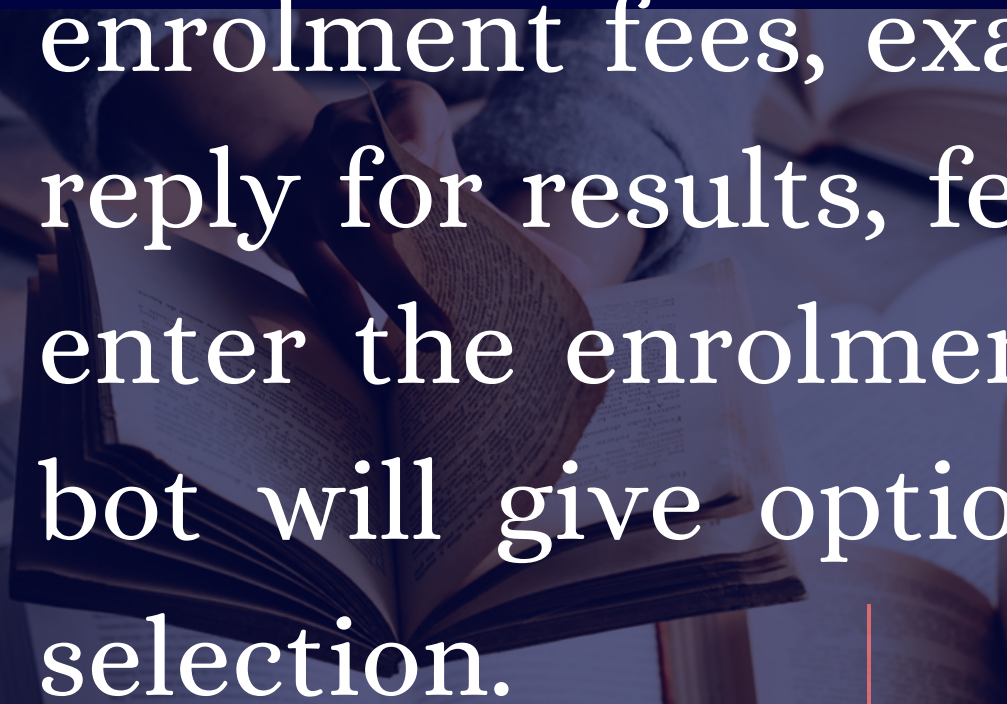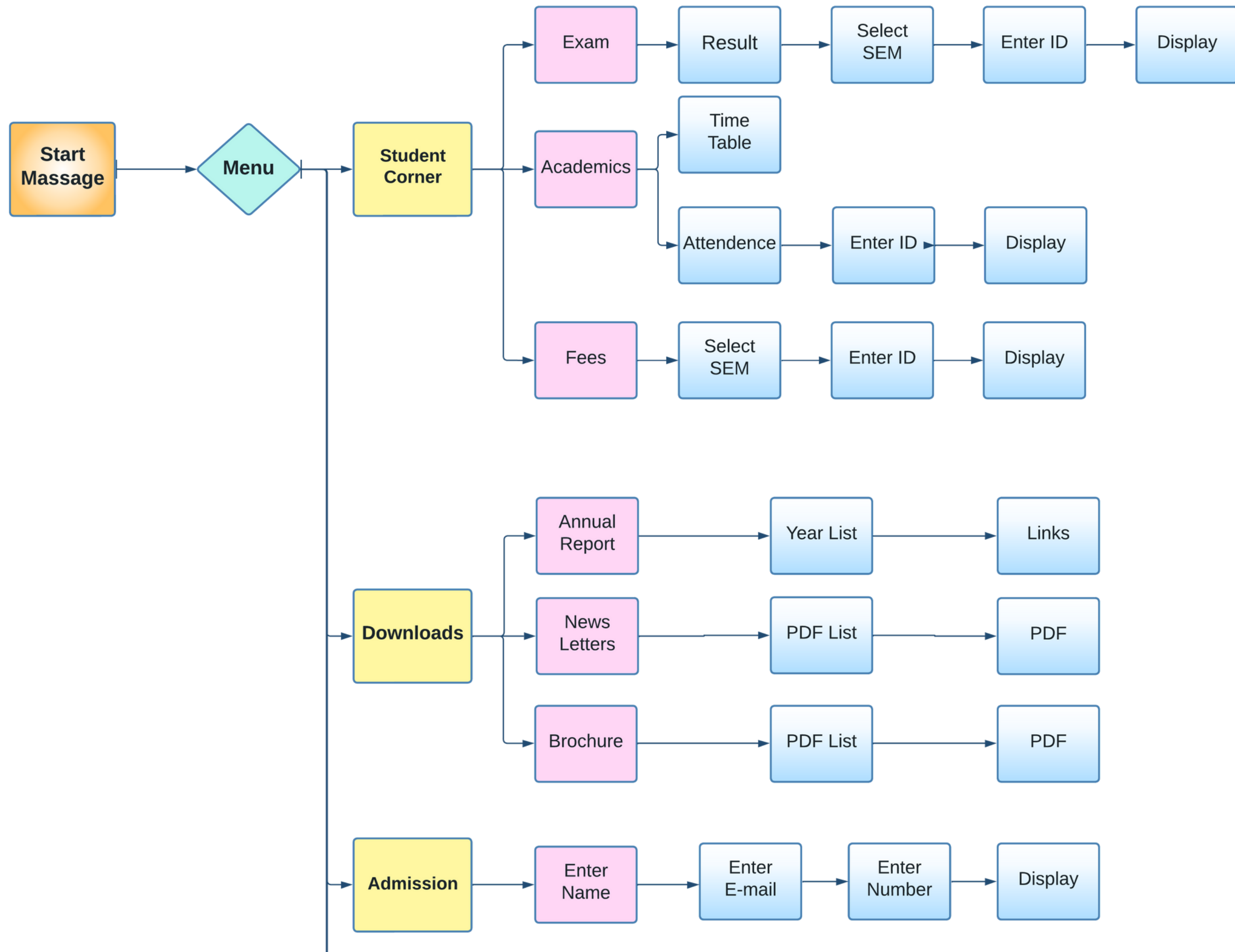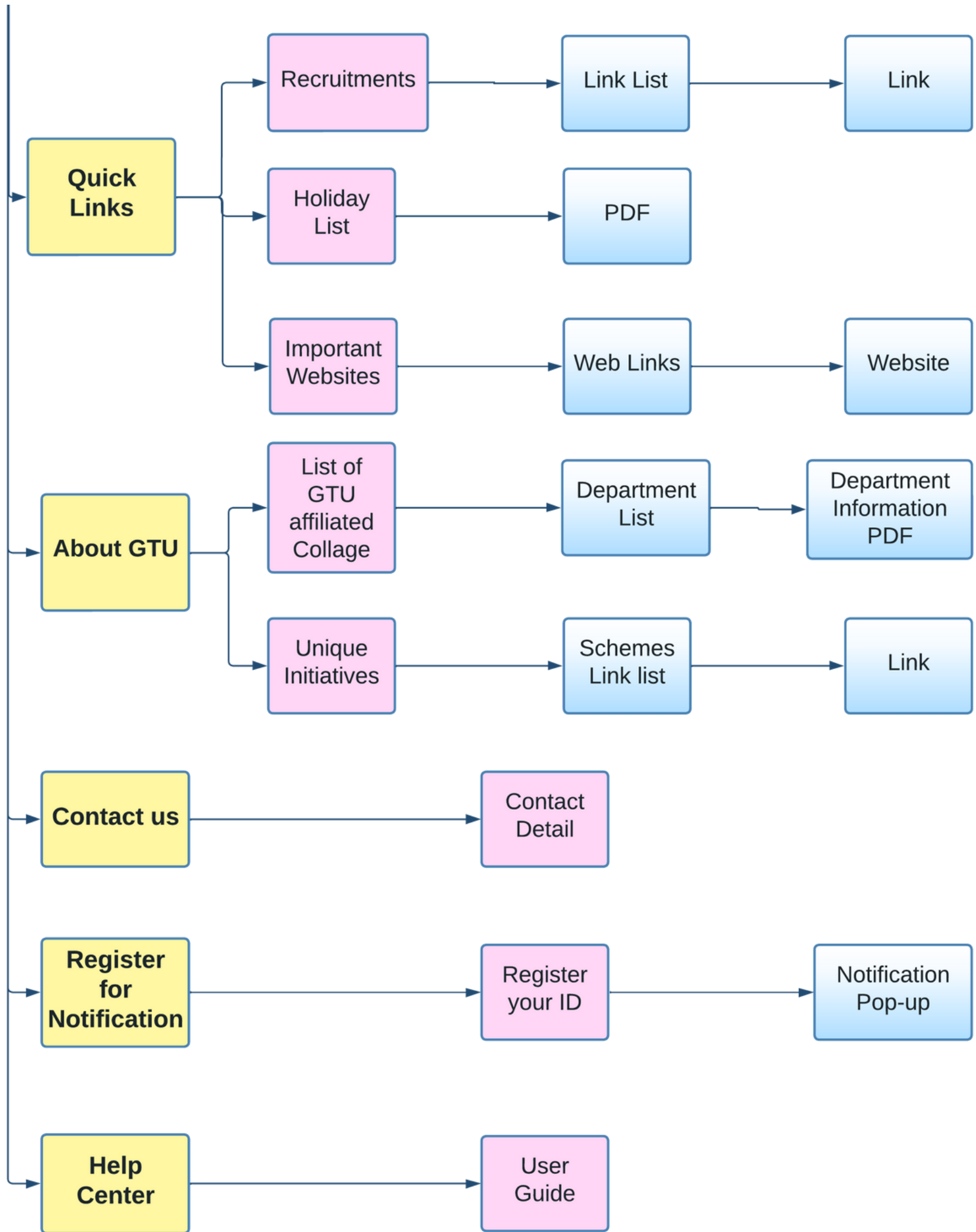# ChatBot for GTU
TM001697

PROBLEM STATEMENT

Create a single point solution for course, admission examination and other important issue. Many students do not regularly visit website for important updates and miss their important task like enrolment fees, exam fees payment. This chat bot will give quick reply for results, fees payments and latest circular when student enter the enrolment number. After entering enrolment number bot will give option for different issue and will reply on their selection.
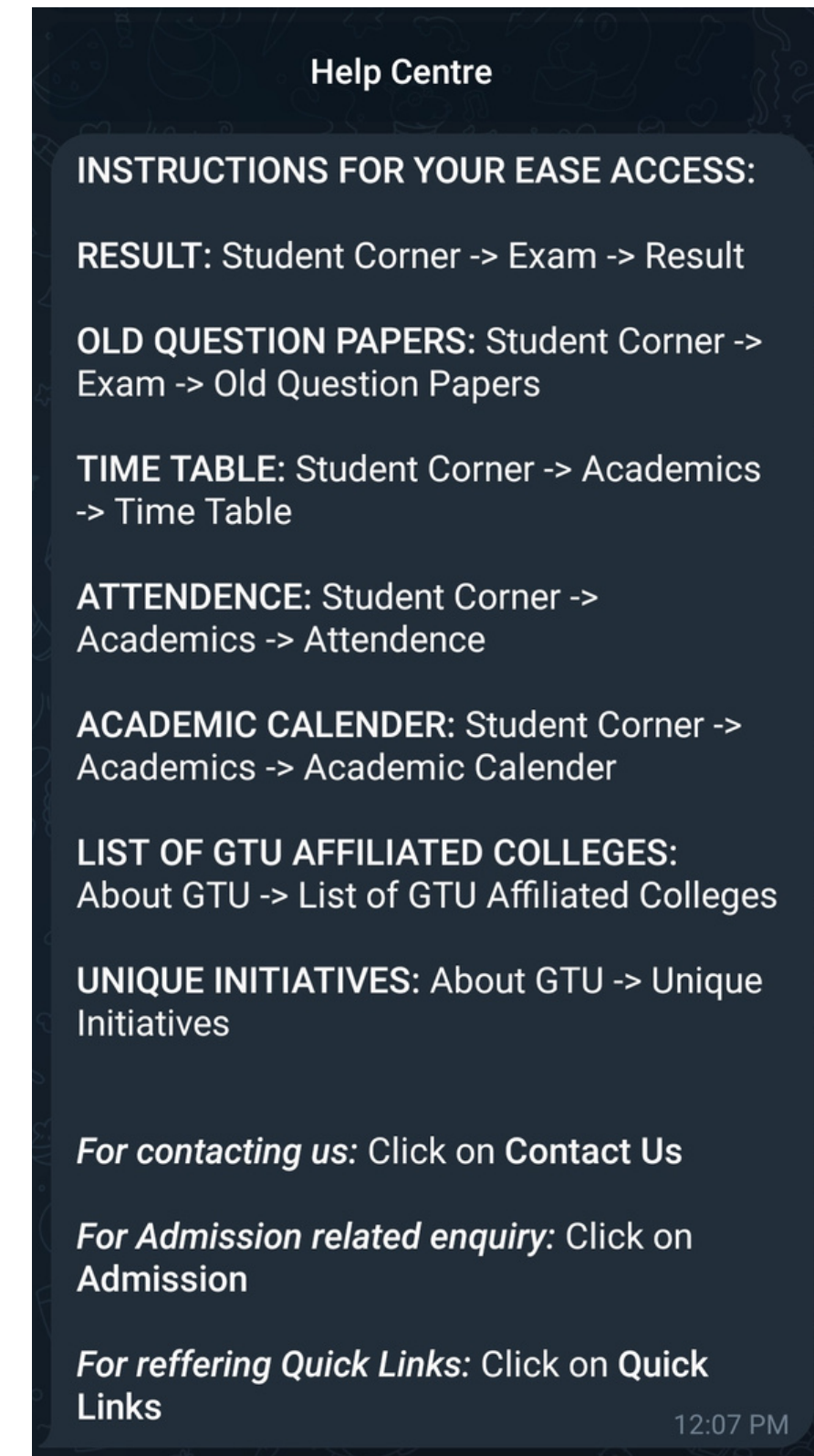
FLOWCHART

FLOWCHART

Quick Links
- Recruitments → Link List → Link
- Holiday List → PDF
- Important Websites → Web Links → Website

About GTU
- List of GTU affiliated Collage → Department List → Department Information PDF
- Unique Initiatives → Schemes Link list → Link

Contact us → Contact Detail

Register for Notification → Register your ID → Notification Pop-up
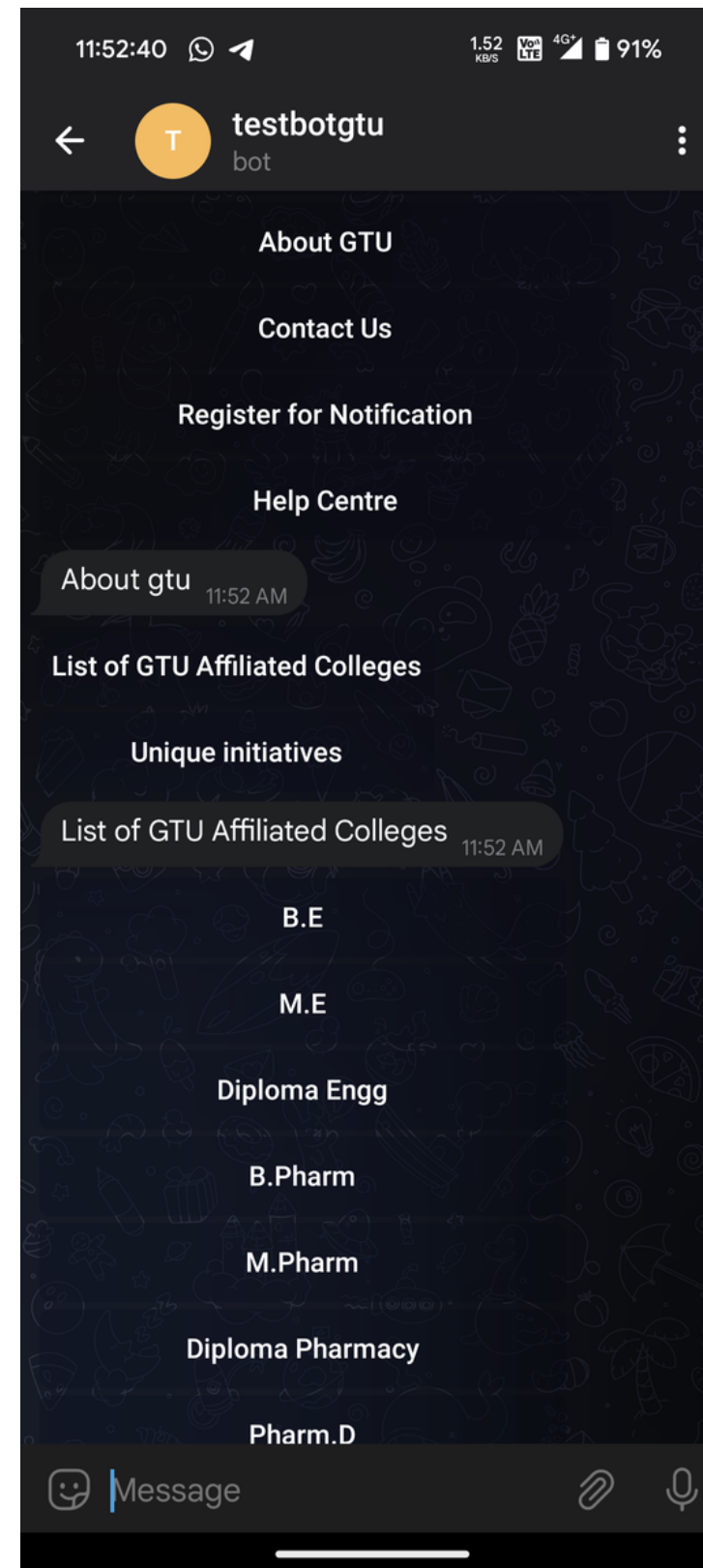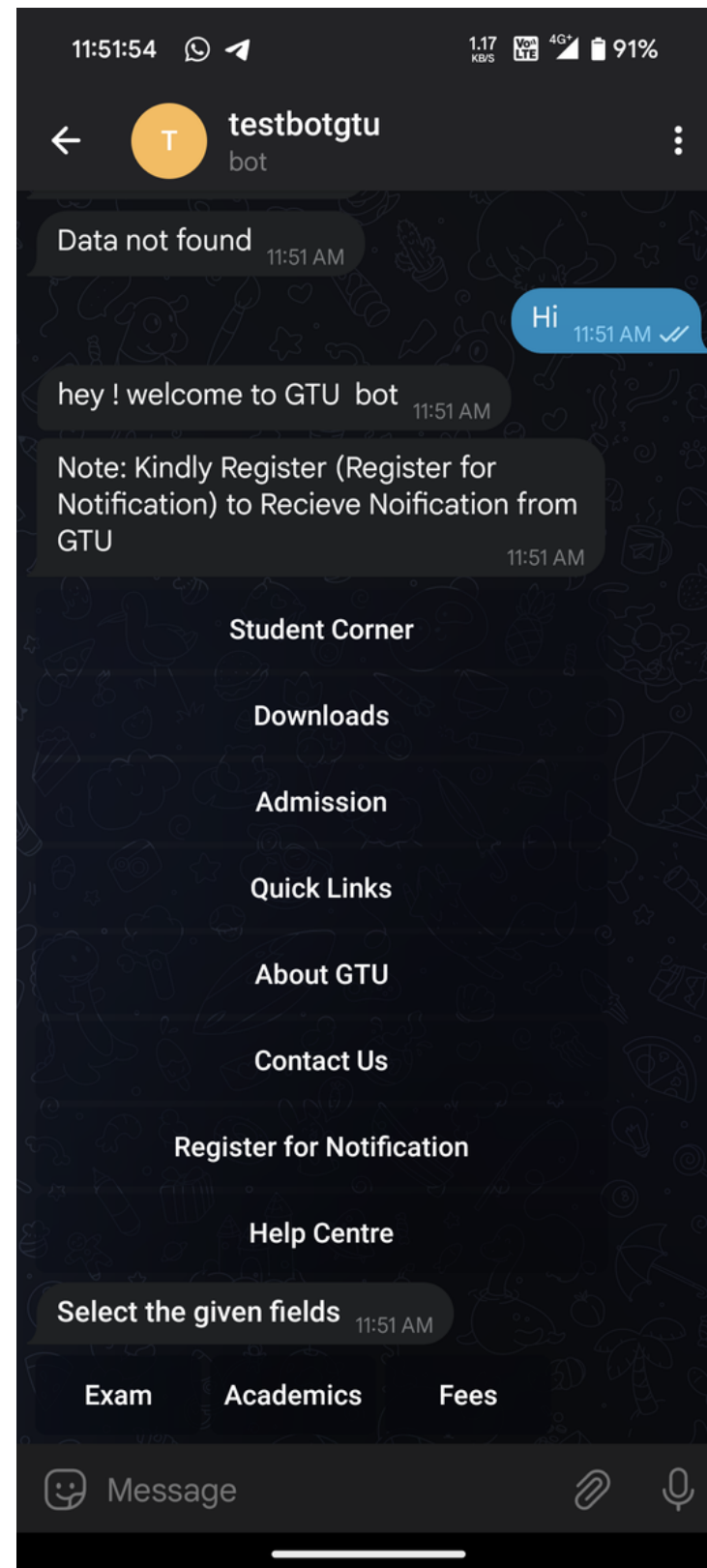
Help Center → User Guide

TECH STACK

- Programming Language: Python
- Backend: Flask
- NLP Engine: Dialogflow
- Database: MongoDB

TECHNOLOGIES

- bs4 - Beautiful Soup
- requests
- PyMongo

SCREENSHOTS

PID616(GTU cha...   Atlas   App Services   Charts

DEPLOYMENT

Database

Data Lake   PREVIEW

DATA SERVICES

Triggers

Data API

Data Federation

SECURITY

Quickstart

Database Access

Network Access

Advanced

New On Atlas   3

HIT'S ORG - 2022-08-04 > PID616(GTU CHATBOT)

Database Deployments

🔍 Find a database deployment...

● **Cluster**   Connect   View Monitoring   Browse Collections   ···   FREE   SHARED

🌱 **Visualize Your Data**

Build dashboards and charts, and embed them in your apps with MongoDB Charts.

Dismiss   Explore Charts

● R 0.03   ⓘ
● W 0
Last 6 hours
1.0/s

Connections 59.0   ⓘ
Last 6 hours
77.0

● In 236.7 B/s   ⓘ
● Out 2.4 KB/s
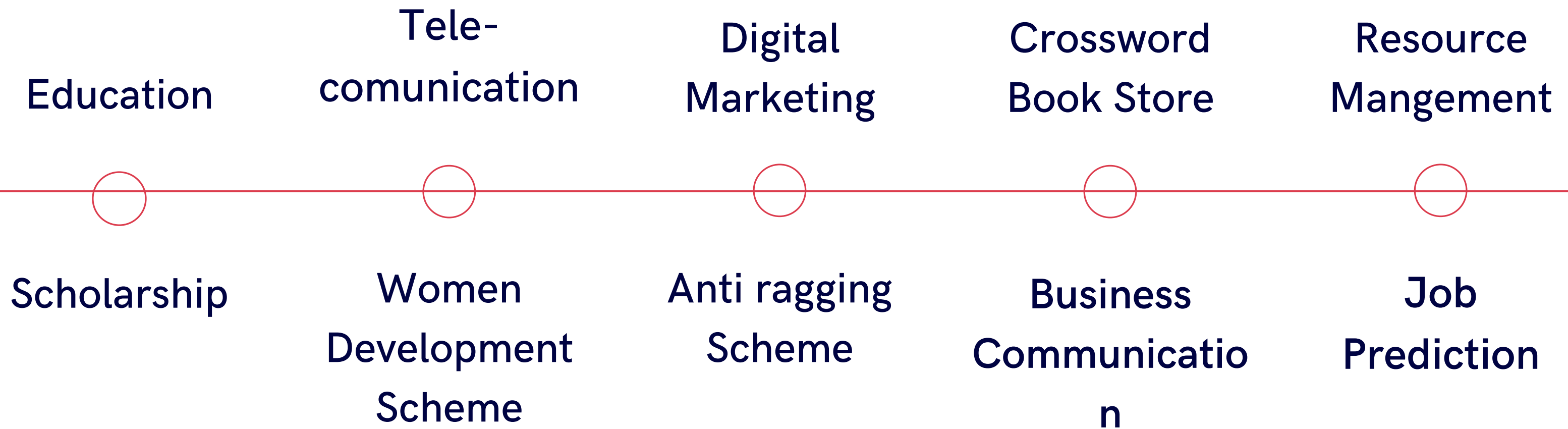Last 6 hours
21.7 KB/s

Data Size 20.0 KB   ⓘ
Last 23 hours
512.0 MB

VERSION	REGION	CLUSTER TIER	TYPE	BACKUPS	LINKED APP SERVICES	ATLAS SEARCH
5.0.13	AWS / Mumbai (ap-south-1)	M0 Sandbox (General)	Replica Set - 3 nodes	Inactive	None Linked	Create Index

GENERALIZED MODEL

Education

Tele-comunication

Digital Marketing

Crossword Book Store

Resource Mangement

Scholarship

Women Development Scheme

Anti ragging Scheme

Business Communication

Job Prediction

Presented By:

Mentored By:- Prof. Priyanka Patel

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- JAY KERALIYA

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- HENIL MENDAPRA

- RINKAL MAV

- HELI NANDANI

- KUSHAL JIVRAJANI

Thank You