

TEAM ID – HYD_216

OPEN GOVERNEMENT DATA HACK

COURSE GUIDE

Student Education Optimization

MULTI-PLATFORM APP
MULTI – CHANNEL CHAT BOT



Plan the complete
student life

What's the Problem?

- Students are not exposed to the vast ocean of opportunities available for them to explore.
- Students have no knowledge about the amazing coverage and scope of the various “untraditional” courses.
- Students don't know that no matter what their talent, there is course fitting for their interest.
- Students don't get accurate data about the facilities surrounding the colleges – hostels , gyms, hospitals.
- Colleges have no medium to interact with the aspiring students with real time information.

The Market

- Students looking for study options in the frequency of their interest.
- Students seeking for facility available surrounding colleges.
- Facilities surrounding colleges seeking opportunity to show their business.
- Colleges seeking to show their progress to aspiring students.

Our Solution

MULTI-PLATFORM APP + MULTI-CHANNEL CHAT BOT

Easy 3 step process
to find the tailored
course

Detailed information
about courses

Real time information
about college

Easy registration of
facility providers

Expandable facilities
available near
colleges



Technologies
Used

MULTI-PLATFORM APP

Ionic Framework

Angular.js

Node.js

MULTI-CHANNEL CHAT BOT

Node.js

**Microsoft bot
framework**

**Azure cloud
services**

Business Model

PART ONE

- Approach the students to use this service to get accurate information about the courses available and the scope

PART TWO

- Approach the colleges to use this service for sharing real-time information about their college in the app/bot.

PART THREE

- Approach facilities around various colleges to register with the service

Road Map

STEP 1

Collect data about various courses and facilities around colleges and make the app based on web prototype

STEP 2

Deploy the app on various platforms and the chat bot on various channels

STEP 3

Engage various facilities around various colleges with the service

STEP 4

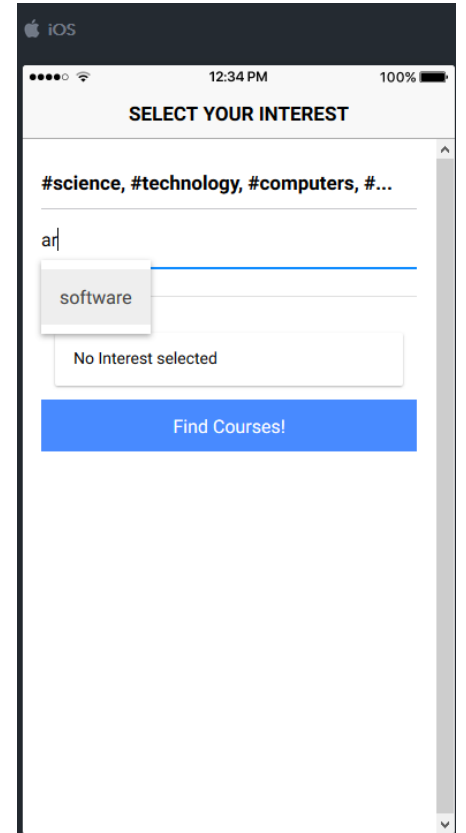
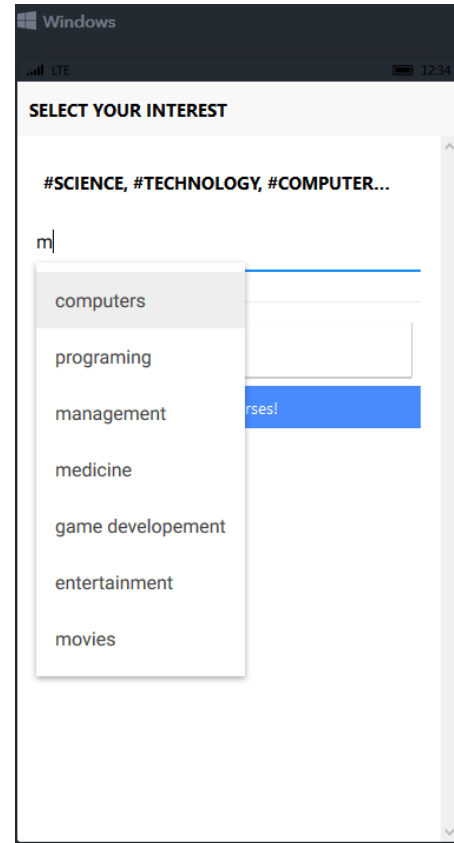
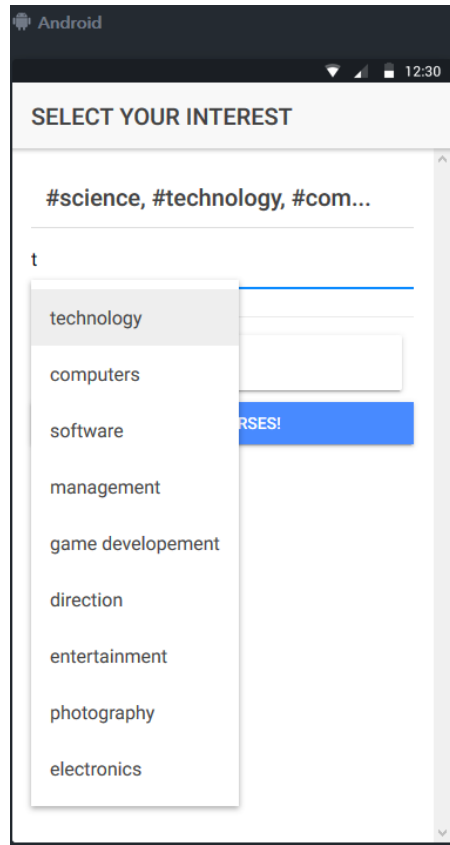
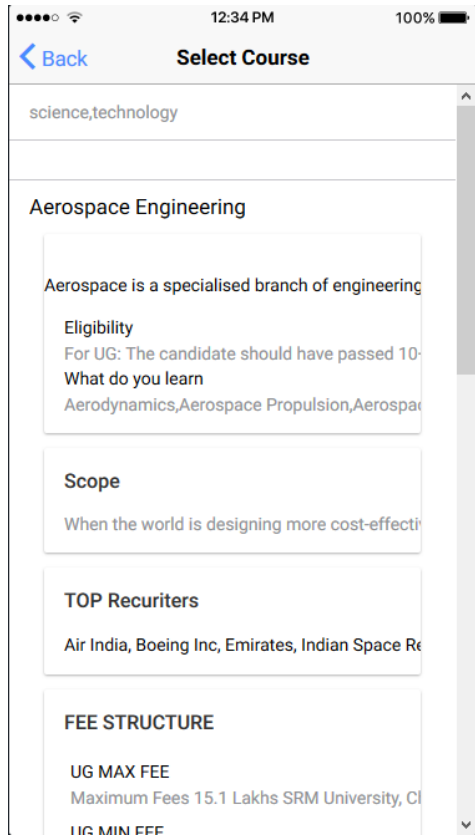
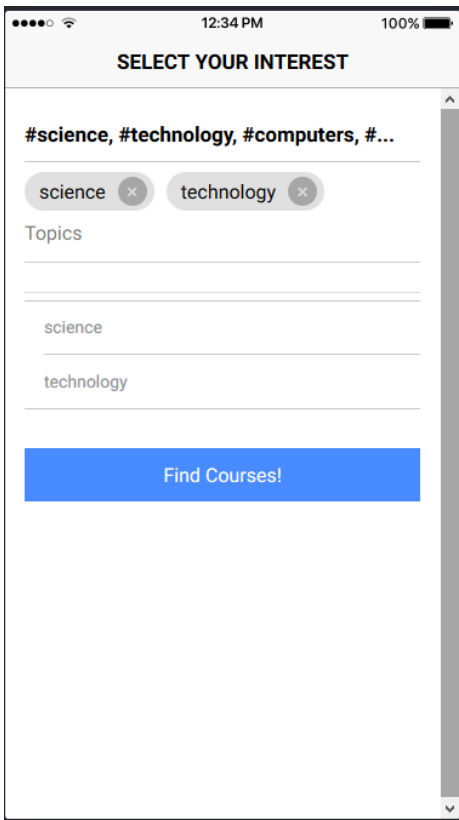
Engage various colleges with the service to get real time data

The Barebone website

- A barebone website is made to explain the dynamics of the service
- It has the following features
 - A student can find a course related to their interest and get it's details
 - A student can get information about the college on it
 - A student can know about various facilities around the college

The chatbot

- A chatbot is made to enhance human interaction in course selection
- It has the following features
 - A student can find a course related to their interest
 - A student can get complete information about the course from it



THE APP

What makes us different

TAILORED COURSES

Unique method to find perfect course choice from various courses based on the interest of the student

NEAR BY FACILITIES

Get to know about the various facilities available near the colleges

Real-time college details

Easily find all the details of a college in one place

Use of Govt. Resources

- The open data is used to extract data about various verified courses.
- The open data is used to extract data about various verified colleges.
- The open data can be expanded with the data collected on engaging the colleges with the service.
- The open data can be expanded on the various facilities around the colleges.



The Team

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