# C.R.A.M - YOUR COURSE GUIDE

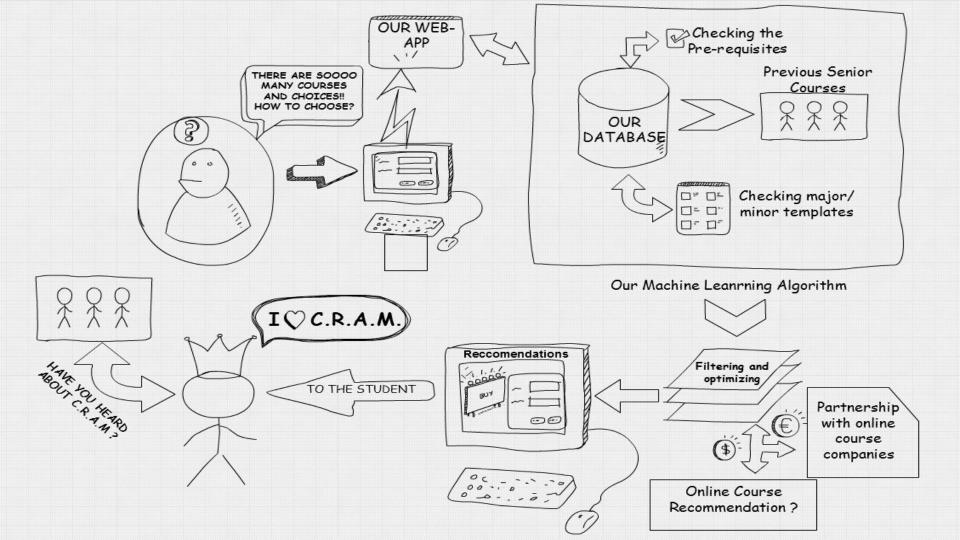
Automated Modelling for Course Recommendation

## <u>MOTIVATION</u>

There are a lot of students who are unaware of the courses of study and various academic programmes that are offered by the institute such as Major/Minor and dual degree programmes.

Moreover, the information is dispersed across various domains requiring a huge time investment to explore and optimize.

Our Web-App simplifies the process of course hunting based on your previous course work and other options available.



## UNIQUE VALUE PROPOSITION

- Our intuitive UI makes user experience very smooth.
- The algorithm learns and gets smarter with each user query as more and more people use the app, thus continuously improving the results.
- As people graduate over the years the results get better.
- The algorithm is a modification of standard 'K- ball kernel clustering' designed extensively for clustering in closely linked communities.

## <u>REVENUE STREAMS</u>

#### PAID USERS

We believe in the advanced tools that we have used to attract enough premium users.

#### ADVERTISEMENTS

We will advertise the new platforms that provide education related resources. As the user content increases we can provide well directed ads.

### WORK IN PIPELINE

We will develop a service for students of premier Institutes which assists them, based on their current and past coursework, projects done etc

SUGGESTED PROJECTS & RESOURCES

Suggesting relevant projects and resources based on what they have done till now and what their seniors did

CAREER PATHS (INTERNSHIPS AND BEYOND)

Recommending career paths based on what their seniors did and are doing currently.

#### **COST ANALYSIS**

| PARAMETERS                 | DAYS FOR DEVELOPMENT & DESIGN |
|----------------------------|-------------------------------|
| MEDIUM SIZE APP WITH UI    | 15                            |
| LOGIN AND DASHBOARD        | 5                             |
| SUBSCRIPTION AND PAYMENT   | 6                             |
| USAGE ANALYTICS            | 4                             |
| API AND OTHER INTEGRATIONS | 8                             |
| TOTAL                      | 4000 (40* \$ 100 per day)     |

#### **BREAK EVEN**

RATE OF PREMIUM SERVICES = \$ 20 per month BREAK EVEN NUMBER = 200 students

## THANK YOU:) QUESTIONS?