

HACKATHON BASED RECRUITMENT

RECKATHON'23

P R O B L E M S T A T E M E N T

**1 LAKH CASH
PRIZE**

**10 - 15 LPA
OPPORTUNITY**

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C H A L L E N G E

C1

CHALLENGE 01

MEDICAL RECORD & SERVICE PROVIDER AGGREGATOR

Business Challenge Description :

A. Presently all hospitals, clinics, pharmacy, laboratory, insurance doesn't hold a single place for all medical records. Even patients are not having digital records of all healthcare related activities.

B. Similar to Uber/Ola, and Swiggy/Zomato in the Taxi & Food industry, for the healthcare industry there is no end-to-end healthcare aggregator that can map doctors/hospitals /labs/pharma with patient needs. There is an aggregator for insurance like a policy bazaar. But a combined aggregator for all healthcare services is missing.

Expected Business Solution :

For easier management,

- We need a unified easier solution to manage all key medical records.
- We need a single platform to aggregate all healthcare related services and service providers

Tools & Tech to use :

Any Full stack, Figma AI/DS Focus on both mobile and desktop versions.

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C H A L L E N G E

C2

CHALLENGE 02

ALUMNI MATRIMONIAL

Business Challenge Description :

There are many matrimonial sites which prevail to confuse groom and bride, including their family. An extended version also exists for alumni as well. Also dating sites are in plenty which also applies AI on top.

There are also Indian match making needs like astrology and numerology matching. But the trustworthiness of every individual being matched is a big question. The success ratio is pretty low.

Expected Business Solution :

For trustworthy management, propose a platform for match making that has the following features

- Exclusive for Alumni & their family members (either groom or bride should be alumni)
- Authentic Capture of student activities since the student joined the campus: activities include behavioral, academics, discipline, social/professional progress, etc.
- Periodic peer video feedback of the individual from various authentic sources.
- Capture the career progress constantly.
- Hosting several forms of dating events to find synergy to be included.

- Matchmaking algorithm to be devised as a combination of behavioral matchmaking psychology, astrology, numerology, etc .
- Optional only: Event management, marriage hall booking, food and catering management, photo/videography, dance and party, honeymoon planning.

Tools & Tech to use :

Any Full stack, Figma AI/DS Focus on both mobile and desktop version.

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C H A L L E N G E

C3

CHALLENGE 03

PEER FAMILY BUSINESS GROWTH

Business Challenge Description :

Presently SNS group has 14K student families, 35K alumni families. There are many family run businesses and there are alumni who started businesses. Those businesses may be looking for expansion, growth, and want of a more customer base.

Among the above families, there can be customers who need products or services from the businesses run by our own student/alumni families.

Expected Business Solution :

For matching business & customers among SNS Families

- propose a single ecommerce platform to map the need and services/products offered
- Authenticity of the products and services to be verified to ensure quality.

Tools & Tech to use :

Any Full stack, Figma AI/DS Focus on both mobile and desktop versions.

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C H A L L E N G E

C4

CHALLENGE 04

PEER HELPING HANDS – CAREER, FINANCE, HEALTH, LEGAL

Business Challenge Description :

Presently SNS group has 14K students, 35K alumni & families. There are very many needs for our own family members, like

1. Job opportunity
2. Financial support for studies, career enhancement, business expansion.
3. Physical, Mental and moral support during crisis like
 - a. Legal issues
 - b. Road accidents
 - c. Health emergency

Lot of times we can't find the right support at the right time and the external system demands a lot of security and networking.

Expected Business Solution :

For helping each other among SNS families, propose a single platform to extend the support to needy ones among ourselves. For instance,

- Alumni working or running a company can provide job opportunities to our students
- For educational loans, crowdfunding (microfinance) can be extended among students, alumni, and their families at zero to low-interest rate
- Geographic support in terms of physical presence to the needed member across the state, country, and world can be extended to family members strangled in a critical situation
- Extend legal and strategic guidance based on internal knowledge and networking to the family members stuck in a legal issue.

Tools & Tech to use :

Any Full stack, Data Analytics, AI, GPS/Maps, Figma etc. Focus on both mobile and desktop versions.

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C H A L L E N G E

C5

CHALLENGE 05

INNOVATION INVESTMENT LIFECYCLE

Business Challenge Description :

Problems are plenty across the globe. Plenty of Ideas are evolving fast among young minds. Funding is also available in plenty. Talents are also available all over. Loads of mentors are interested in giving their time to mentor the right team.

There is no mapping platform to connect all.

Expected Business Solution :

- Propose a single platform for all managing/mapping investors, innovators, problems, mentors and monitor the growth of the startup.
- Funding and investment dashboard can have similar recommendations like stock markets (just that the startups have not reached public listing stage yet).
- Do note that we are not going to include customers or provide business, but can have track of their revenue and business growth

Tools & Tech to use :

Any Full stack, Figma AI/DS Focus on both mobile and desktop versions.

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C H A L L E N G E

C6

CHALLENGE 06

INTERNSHIP AGGREGATOR FROM FREELANCE PORTAL

Business Challenge Description :

School and College going students look for internships in platforms like internshala, but not all get into remote working with stipends.

There are freelance portals like Fiverr, Upwork, Freelancers, etc which is a revenue based model. College/school level talents are not much exposed to it or generate revenue out of it.

There are financial needs for school/college going students who have digital talents.

Expected Business Solution :

For assigning freelance work to the students,

- propose a single platform to aggregate several freelance jobs
- Authenticate the quality of student talent and work, and build student portfolio
- Map the job with the students
- Once the students Complete the work and generate stipend for the work.

Tools & Tech to use :

Any Full stack, Figma AI/DS Focus on both mobile and desktop versions.

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C H A L L E N G E

C7

CHALLENGE 07

AGGREGATOR REPLACEMENT FOR WA/EMAIL/FEED/CALENDAR/TASK/CRM

Business Challenge Description :

Presently we use many applications in our professional and personal life, specifically, Whatsapp, gmail, calendar, project/task management, social media, CRM/Contact management. Even in one category, like social media, there are many applications like instagram, linkedin, facebook.

We need a unified easier solution to manage all key applications listed above.

Expected Business Solution :

For easier management,

- propose a single platform for all key needs and
- also proposed an aggregator space in it to unify the existing applications

Tools & Tech to use :

Any Full stack, Figma AI/DS Focus on both mobile and desktop versions.