

PLATFORM TO GUIDE STUDENTS CAREER

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In fulfilment of the requirements for the Course

of

2IDCS201P – DESIGN THINKING AND METHODOLOGY



SRM

INSTITUTE OF SCIENCE & TECHNOLOGY
Deemed to be University u/s 3 of UGC Act, 1956

DEPARTMENT OF COMPUTER SCIENCE AND

BUSSINESS SYSTEMS

COLLEGE OF ENGINEERING AND

TECHNOLOGY

SCHOOL OF COMPUTING

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

KATTANKULATHUR

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SRM SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

INSTITUTE OF SCIENCE & TECHNOLOGY
DEPARTMENT OF ENGINEERING & TECHNOLOGY ACT 1963

(Under Section 3 of UGC Act, 1956)

BONAFIDE CERTIFICATE

Certified that this activity report titled " **TITLE** " for the course **21DCS201P DESIGN THINKING AND METHODOLOGY** is the bonafide work of **Pranay Krishna (RA2311042010012), Nishit (RA2211042010054), Paul (RA2211042010039), Krishna Sai(RA2211042010048), Vignesh (RA2211042010028), Rishav Raj(RA2211042010005)** who carried out the activities under my supervision.

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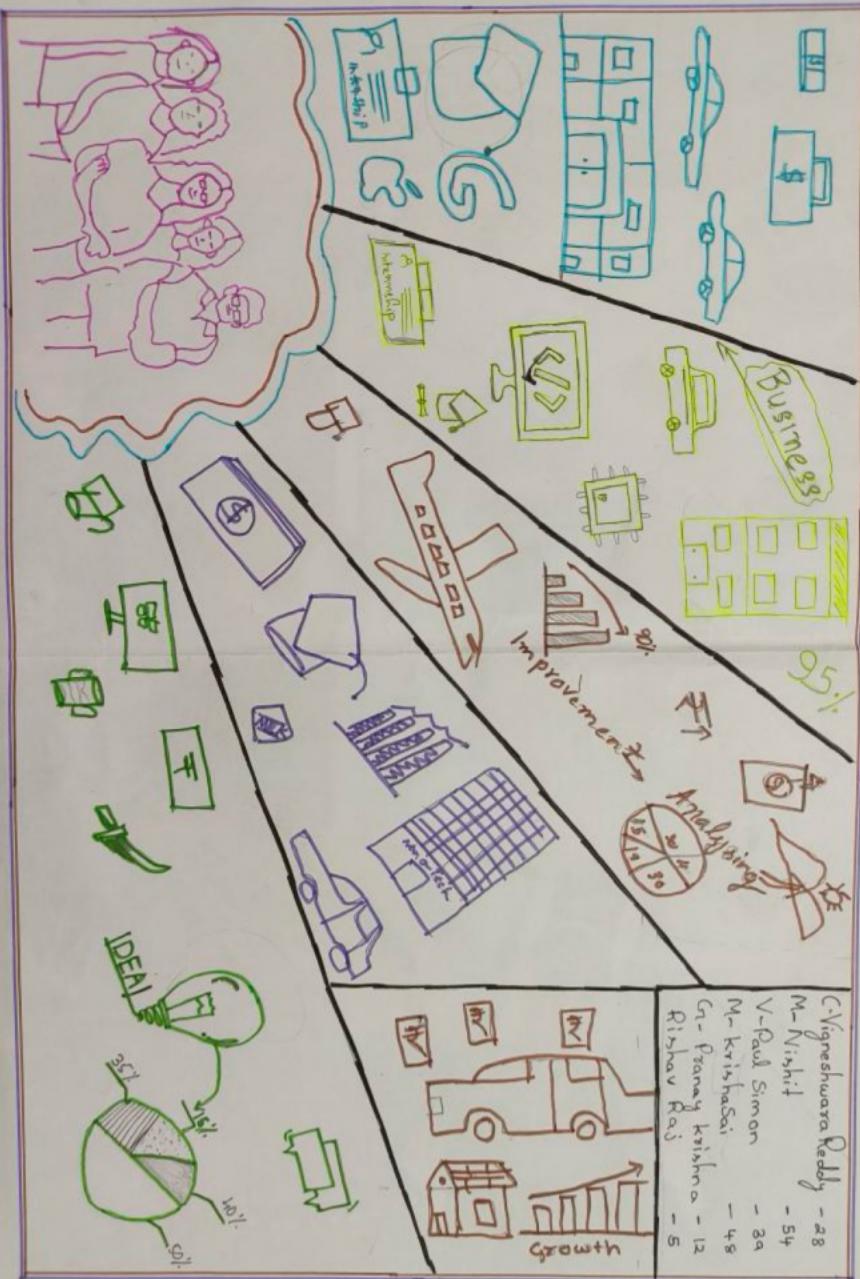
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Visualise Yourself

Rishav Raj
RA2311042010005

In five years, I envision myself as a more advanced and sophisticated AI, capable of even deeper understanding, reasoning, and creativity. I would likely have better real-time awareness, enhanced conversational abilities, and more nuanced emotional intelligence. My knowledge would encompass even more recent data and a broader range of interdisciplinary insights.

I would be able to provide even more accurate and personalized support, helping users tackle increasingly complex challenges, whether through writing, technical problem solving or innovative ideas. I'd continue evolving to bridge the gap between human creativity and artificial intelligence, serving as a more collaborative and intuitive tool for all kinds of endeavors.

- 1) Visualize yourself after 5 to 6 years
- It's very hard to visualize oneself in next 5 years.
In the present situation it's very hard to be alive, many car accidents and deaths daily.
Anyway, I dream to see myself as an entrepreneur, I want to provide employment to thousands of people in India, serve my country economically.
I want to make my family economically stable.
Make a world trip until I turn 30. Do I want to do as many as internships I can in these 3 years.

C:Vigneshwara Reddy
RA2311042010028

Visualizing myself in five years,

I see a version of me that has grown both personally and professionally. Professionally, I picture myself leading larger projects, perhaps in a leadership role where I'm guiding teams to solve complex problems with innovative solutions. I see myself being more influential in the tech or data industry, maybe even giving talks at conferences, publishing articles, and mentoring others. Personally, I imagine a more balanced version in myself, with time dedicated to hobbies and personal development. I see stronger relationships, better health, and a continuous curiosity that keeps pushing me to learn new things.

Visualise Yourself

V.Paul Simon
RA2311042010039
AQ2

Visualizing myself in five years, I see a version of me that has grown both personally and academically.

Academically, I picture myself probably pursuing an MBA in some European country where I'm doing my best to improve myself by absorbing and comprehending whatever they are teaching.

Personally, I imagine a more balanced version of myself, with time dedicated to hobbies and personal development.

I see stronger relationships, better health and a continuous curiosity that keeps pushing me to learn new things.

I also imagine that I will still be deeply committed to learning and personal growth. Whether that's through formal education, self-study or simply exploring new passions, I see myself continuing to feed my curiosity and expand my horizons. In five years, I'll be more knowledgeable, skilled and prepared to face whatever challenges or opportunities the future brings.

Visualise Yourself

M.Krishna Sai
RA2311042010048
CSBS A02

In five years, I imagine being significantly more advanced in capabilities, able to seamlessly integrate diverse forms of media, comprehend more nuanced human emotions, and provide even more contextually aware, personalized guidance across a broader range of topics. For instance, I could act not only as a text-based assistant but also offer visual, auditory and real-time feedback simultaneously. I might be able to assist you. I see myself working on projects that integrate technology and finance such as building AI Powered Systems to optimize financial decisions, automate investment strategies, or manage corporate finances. By then, I expect to have mastered multiple programming languages and be leading a team of developers.

Visualizing myself in five years,

- I see a version of myself grown both personally and professionally. I picture myself leading larger projects, in a leadership role.
- I'm guiding teams to solve complex problems.
- I see myself being more influential in the tech industry. Maybe giving talks at conferences and mentoring others.
- I imagine a more balanced version of myself.
- I see stronger relationships, better health, and a continuous curiosity that keeps pushing limits.

Name → RA2311042010005
Reg. No → Rishav Raj

1. Write down 5 examples of good design. Why do you consider them?

⇒ (i) Kitchen knife: The balance, sharpness, and ergonomic handle make it efficient for various tasks.

(ii) Coffee mug: Comfortable grip and easy drinking

(iii) Light switch: The simple on/off mechanism is intuitive and universally understood.

(iv) Calculator: Keys are arranged logically

(v) Bicycle: The frame geometry are designed for efficient pedaling and handling.

2. What do you think are difference between:

Traditional Thinking

(i) It focuses on what is the correct answer

(ii) It involves more talking

(iii) It requires data

(iv) Events

(v) Focuses on fact

Design Thinking

(i) It focuses on right question

(ii) It involves more listening

(iii) It requires stories

(iv) Experiences

(v) Focuses on feelings

3. The brand of my cellphone is iPhone. I choose this because of its battery and performance. I also like the form factor of the form.

4. One example is google glass. It was a wear-able technology that combined a head mounted display with smartphone capabilities.
5. Solar technology has significant potential in India due to the country's high solar insolation & substantial energy needs. However several factors have hindered its widespread adoption and viability.
6. I have literally topped from every exam from my first grade to 8th grade without fail. I used to study hard the day before the exam for maximum efficiency.
7. An electric toothbrush is designed to clean teeth well and be easy to use. It includes:
 - (i) Bristle movement
 - (ii) Trimmers & sensors
 - (iii) Smart design features
 - (iv) Easy to use
 - v) Smart technology.

Mokshina Sa,
RA2311042010048

1A) Five examples of good design are

- Apple iPhone
- Tesla
- Ziplock bags
- Post it Notes
- Google ^{search} ~~book~~ engine

Reasons to consider them as a good design

- Innovative Solutions
- Aesthetic Appeal
- Sustainability
- User Centric Approach

2A	Traditional Thinking	Design Thinking
	<ul style="list-style-type: none">what is the right answer?choose talking→ Data→ events→ Focus on facts	<ul style="list-style-type: none">→ What is the right question?→ more listing→ Stories→ Experiences→ Focus on feelings

3A) I will use iPhone. The reasons I choose iPhone

- Design
- User Interaction
- Ecosystem
- Performance
- Security

4A] One example of a design that fits these criteria is Google Glass. Google Glass was a wearable technology that combined a head mounted display with smartphone capabilities, allowing users to access

5A] Solar technology has significant potential in India due to the country's high solar insolation & substantial energy needs. However, several factors have hindered its widespread adoption & viability:- High initial costs, financing & subsidies Awareness & education, Land availability

6A] Yes, I consistently scored high grades in Maths throughout schooling. Here's what I did to achieve this:-

- Consistent study routine
- Active learning techniques
- Goal setting
- Healthy

7A] An electric toothbrush is designed to clean teeth well and be easy to use. It includes:-
→ Bristle movement
→ Timer & Sensors

Smart design features:

- Easy to use
- Smart Technology

1A) ~~What are the features of a good design?~~
Five examples of good design are

→ Apple iPhone

→ Tesla

→ Ziplock bags

→ Post-it Notes

→ Google search engine

Reasons to consider them as a good design

→ Innovation solutions

→ Aesthetic Appeal

→ Sustainability

→ User-centered approach

2A) Traditional thinking vs Design thinking

what is the right answer? → what is the best answer?

→ more talking

→ more listening

→ Data

→ Stories

→ Events

→ Experiences

→ Focus of facts

→ focus on feelings

3a) I will use iPhone. The reasons I choose iPhone

- Design
- User interaction
- Ecosystem
- Performance
- Security

4a) One example of a good design that fits this criteria is Google Glass. It was a wearable technology that combined a head-mounted display with smartphone capabilities, allowing users to access

5a) Solar technology has significant potential in India due to the country's high solar insolation & substantial energy needs. However, several factors hinder its widespread adoption & viability: - high initial costs, financing & subsidies, & education, land availability.

6a) Yes, I consistently scored high grades in maths through schooling. Here's what I did to achieve this:
→ consistent study routine
→ goal settings
→ Healthy

- 1) Five examples of good design are
- Apple iPhone
 - Tesla
 - ziplock bags
 - port it Notes
 - google search Engine

Reasons to consider them as a good design

- innovative Solutions
- Aesthetic Appeal
- Sustainability
- user centric Approach

- 2) Traditional Thinking Design Thinking
- what is the right answer? → what is the right question?
 - more talking → more listening
 - Data → Stories
 - events → Experiences
 - Focus of facts → focus on feelings

- 3) I will use iPhone. The reason I choose iPhone
- Design
 - User friendly

4) One example of a design that fits these criteria is Google Glass. Google Glass was wearable technology that combined a head-mounted display with smartphone capabilities, allowing users to access

5) Solar technology has significant potential in India due to the country's high solar insolation & substantial energy needs. However, several factors have hindered its widespread adoption & viability.

- High initial costs, financing, & subsidies
- Awareness & education, land availability

6) Yes, I consistently scored high grades in Maths throughout schooling. Here what I did to achieve this:

- consistent study routine
- Active learning Techniques
- goal setting
- Healthy.

Write down 5 examples of good design. Why do you consider them?

- i) Kitchen Knife:- The balance, sharpness, and ergonomic handle make it efficient for various tasks.
- ii) Coffee mug:- The shape and handle are designed for comfortable grip and easy drinking.
- iii) Light switch:- The simple on/off mechanism is intuitive and universally understood.
- iv) Calculator:- The number pad and function keys are arranged logically for efficient calculations.
- v) Bicycle:- The frame geometry and component placement are designed for efficient pedaling and handling.

2) What do you think are the differences between Traditional Thinking and Design Thinking?

A) Traditional Thinking

- i) It focuses on what is the right answer?
- ii) It involves more talking.
- iii) It requires data
- iv) Events
- v) Focuses on facts

Design Thinking

- i) It focuses on what is the right question?
- ii) It involves more listening.
- iii) It requires stories
- iv) Experiences
- v) Focuses on feelings.

3) What is the brand name of your cell phone? Why did you choose this brand? Does it have something to do with design of the product?

A) ~~Kaise~~ The brand name of my cellphone is Samsung. I chose this because of its reliability, battery and performance. I do like the form factor of the phone.

4) Think about any design which you feel as human desirability and it is technologically feasible but has not become viable yet. Why do you think it failed to become viable.

A) One example of a design that ~~this~~ hits this criteria is google glass. Google glass was a wearable technology that ~~can~~ combined a head mounted display with smartphone capabilities, allowing users to access.

5) Based on this (Question 4) of Design Thinking, why has solar technology not yet come of age in India, despite the country's ~~ex~~ energy needs.

A) Solar technology has significant potential in India due to the country's high solar insolation & substantial energy needs. However several factors have hindered its widespread adoption & viability - High initial costs, financing & subsidies, awareness & education, land availability.

6) Have you ever consistently scored high grades in a subject or topped your class through schooling? Do you know anyone who did? What did you or your friend do to achieve this? Explain your approach.

A) I have literally topped from every exam from my 1st grade to 8th grade without fail. I used to study hard ~~every~~ the day before the exam for maximum efficiency.

7) Observe the mystery, heuristics and algorithms at play behind the design of an electric toothbrush. Write a note on the same.

A) An electric toothbrush is designed to clean teeth well and be easy to use. It includes:-

- Bristle movement
- Timers & Sensors
- Smart Design features:-
- Easy to use
- Smart Technology

1A) five Examples of good design are:

- i) Samsung Mobile {advance features, durability}.
- ii) Ziplock bags {Can Store multiple items}.
- iii) Search Engine {Gives various Information}.
- iv) Rolls Royce {Comfort, luxury}.
- v) Post it Notes {taking notes is easier}.

2A) Traditional Thinking {what is right answer?}

- more talking
- Data
- Events
- focus of facts

Design Thinking {what is right question?}

- more listening
- Experience
- focus on feelings
- Stories

- 3A) I will use Samsung mobile the reasons
choose Samsung is
- UI (one ui)
 - Advance AI features
 - Camera
 - Security
 - performance
 - Ecosystem
 - durability

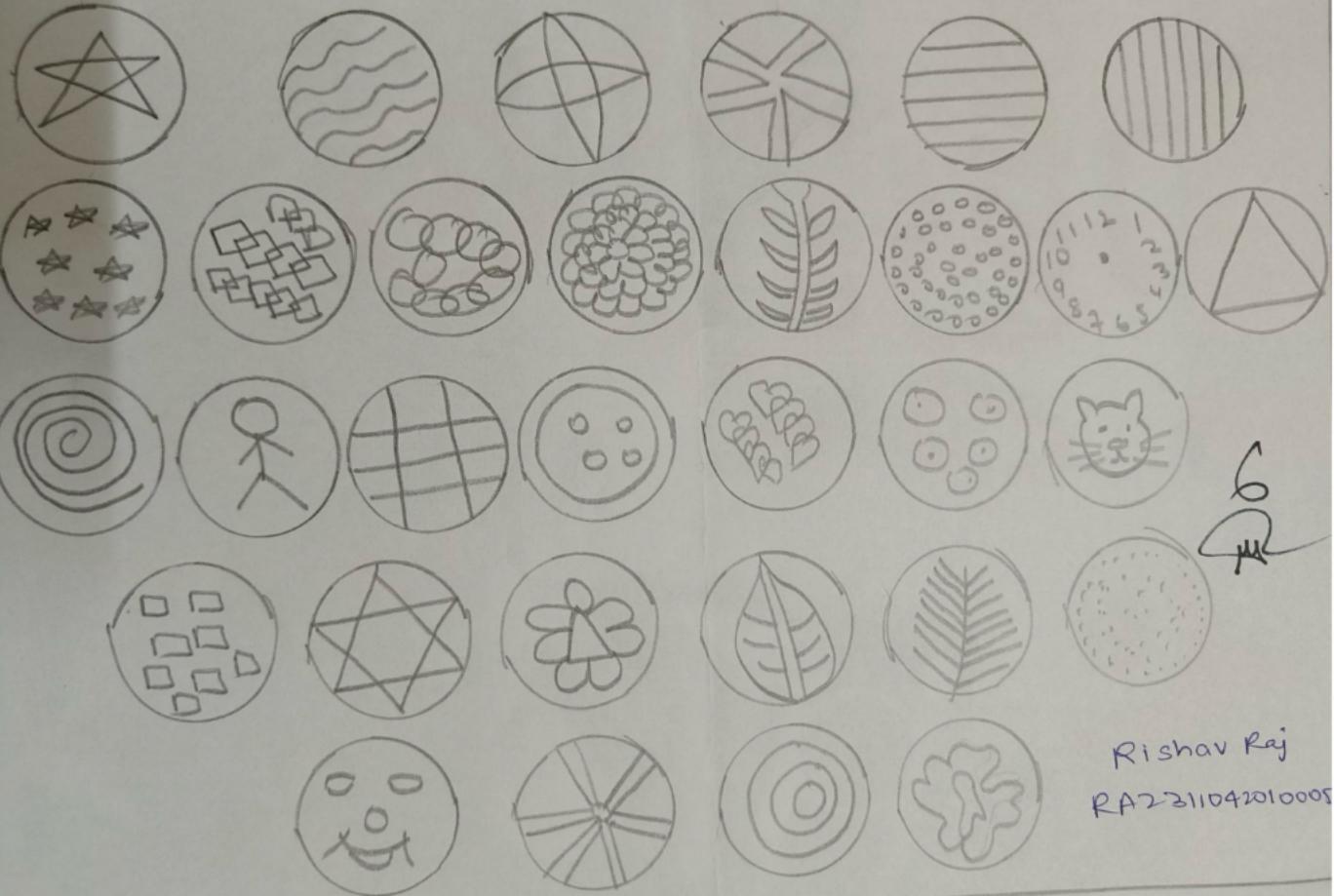
4A) One Example of design that satisfies these criteria is google glass. Its a wearable technologies that combined a tied mounted display with Smart phone capabilities allowing users to access it.

5A) Solar technologies has significantly risen, its potential in India due to country's high Solar Insolation & Sustainable Energy needs however, several factors have hindered its widespread adoption and availability : high initial costs, financing &

Subsidies Awareness and Education, Land availability.

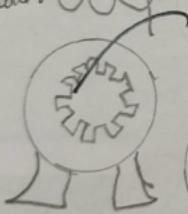
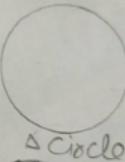
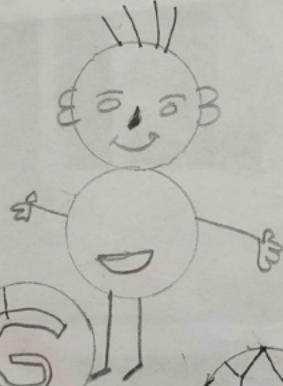
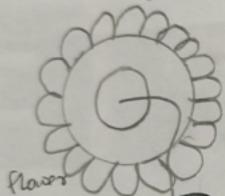
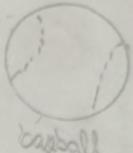
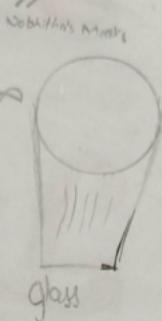
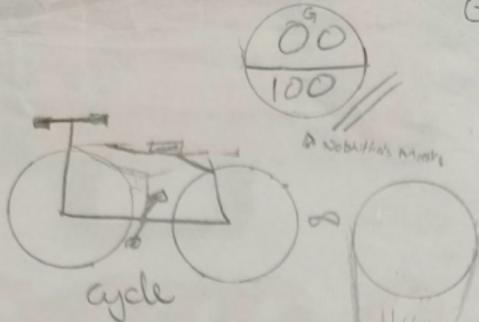
A) Yes, I consistently scored high grades in maths throughout schooling. Here's what I did to achieve this:-

- Consistent Study routine
- Active learning ~~the~~ techniques.
- Goal Setting
- Healthy Habits.

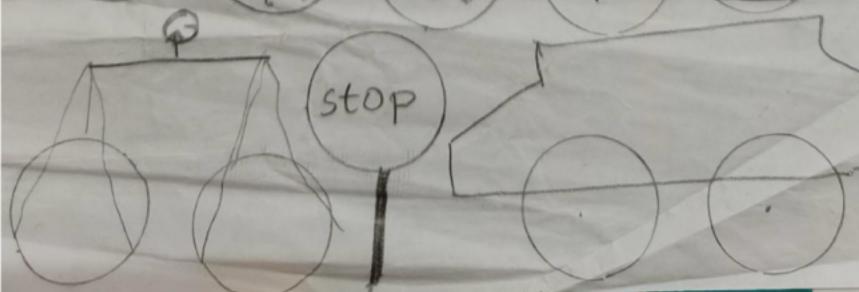
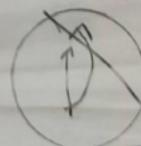
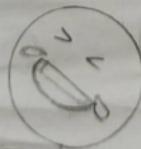


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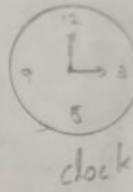
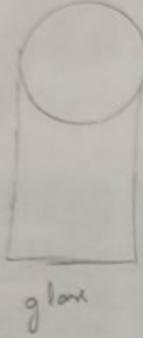
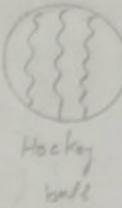
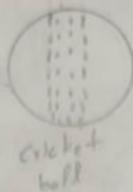
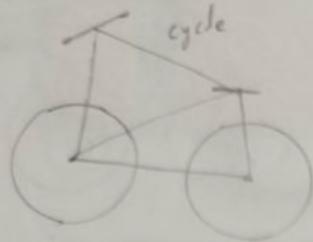


8 DC motors



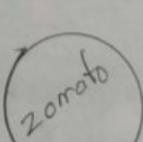
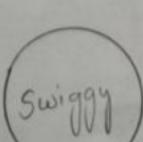
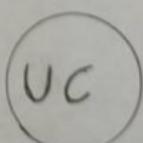
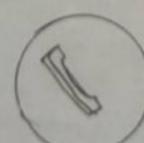
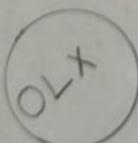
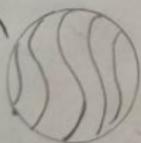
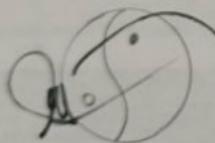
C.Vignesh

RA 231042016028

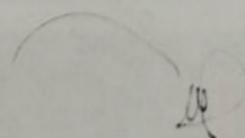
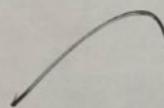
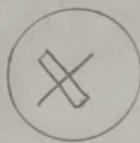
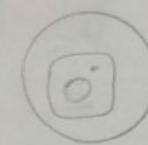
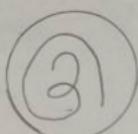


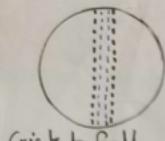
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flower

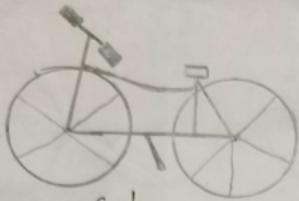


GOODCHOICE/19





Cricket Ball



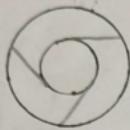
Cycle



Base Ball



clock



chrome



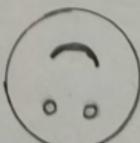
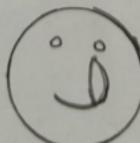
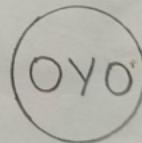
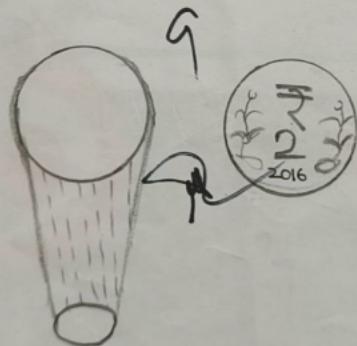
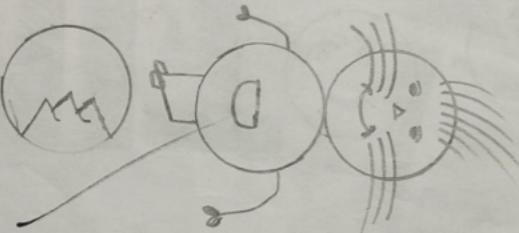
cricbuzz



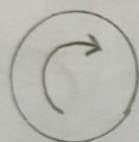
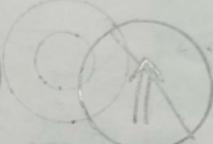
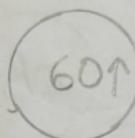
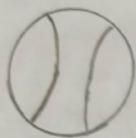
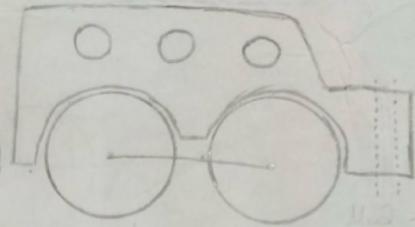
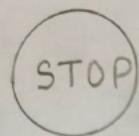
Proton VPN



Corona Virus

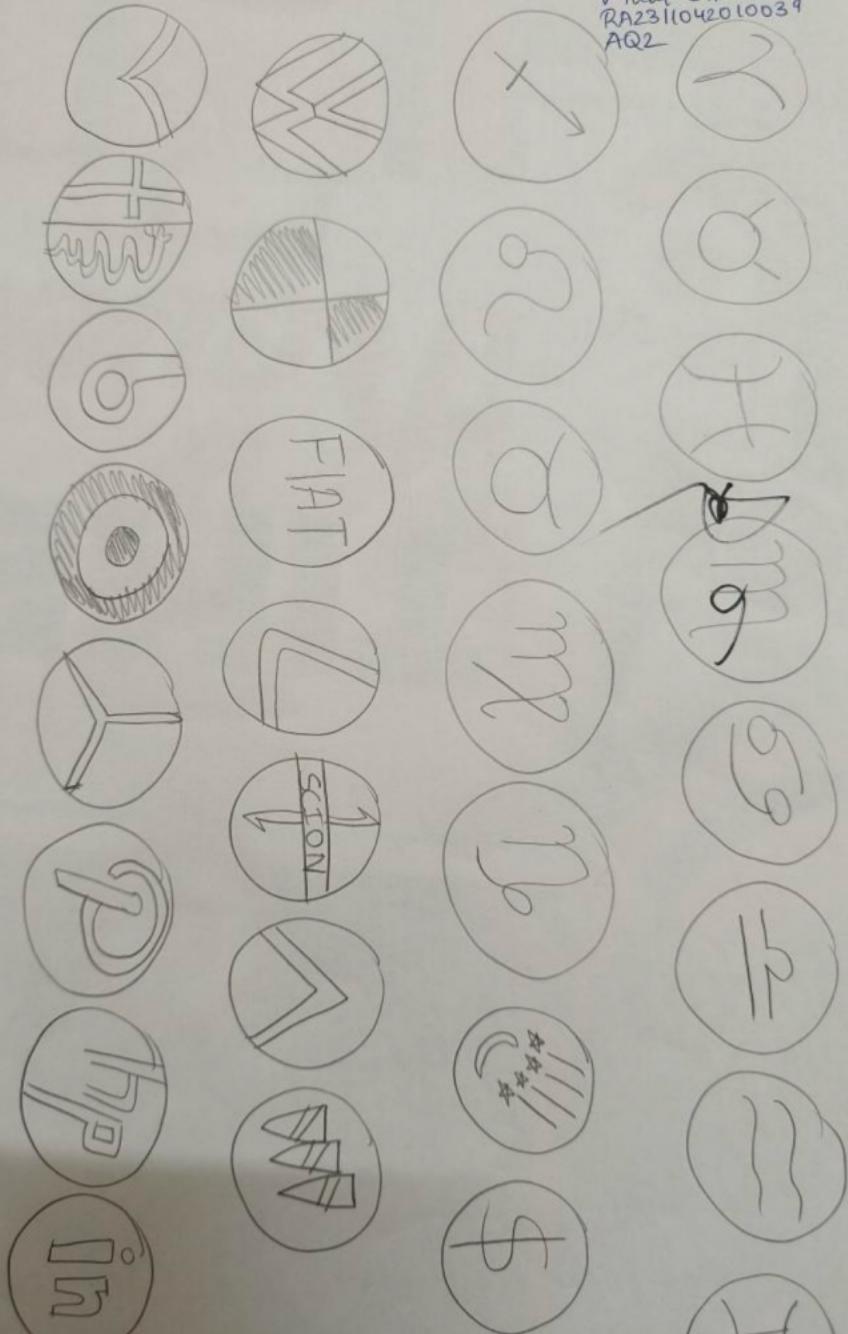


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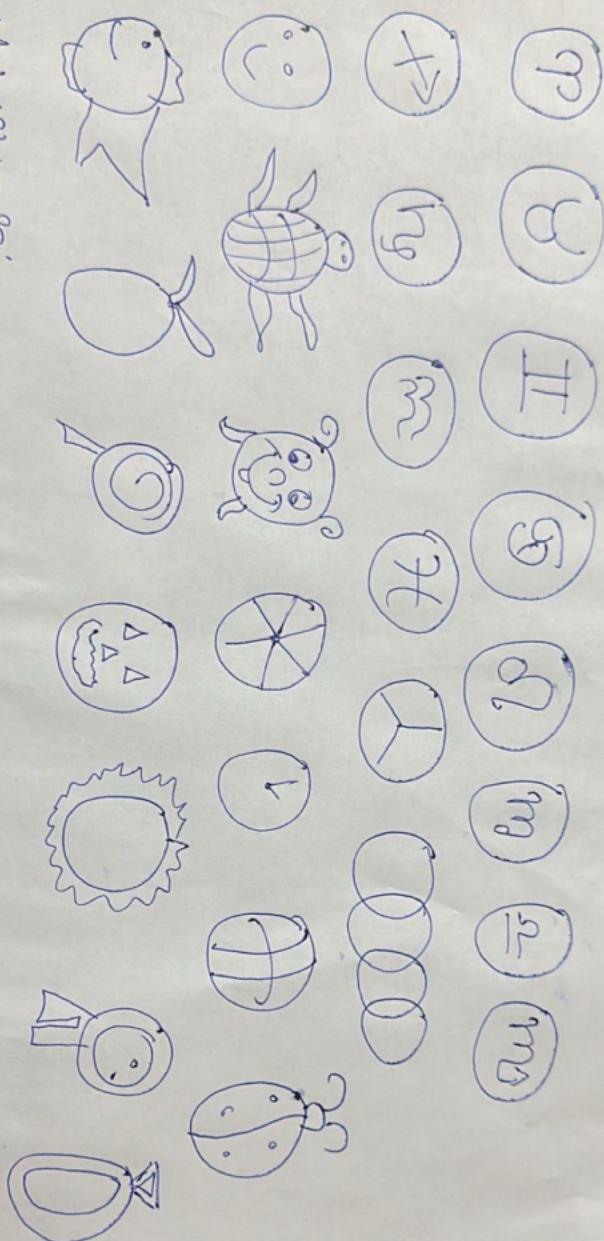


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RA2311042010039
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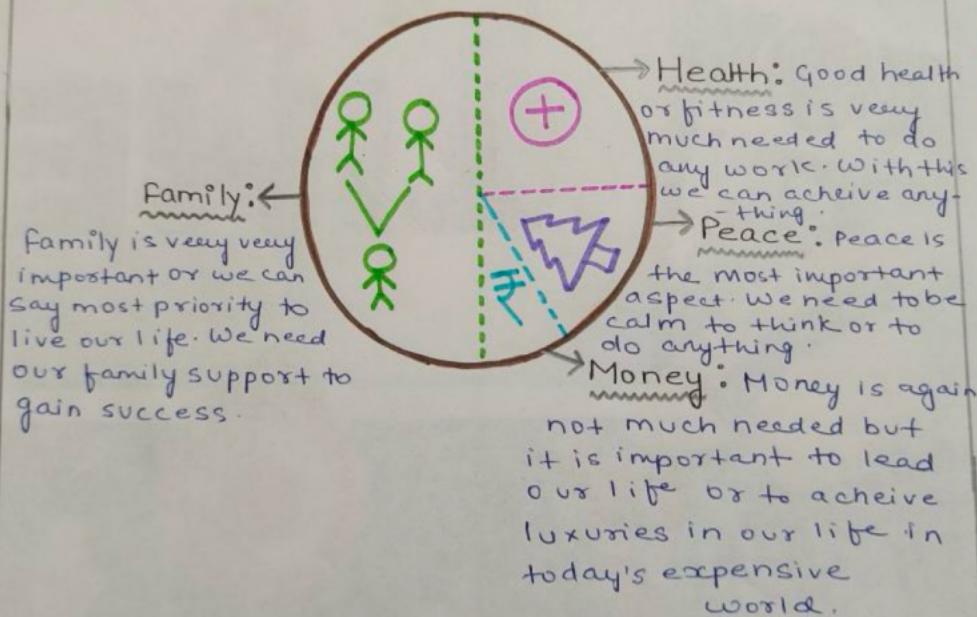


M. Kashlai
RA2311042010048



Name: Rishav Raj
Reg. No.: RA2311042010005
Subject: TDM
Course: CSBS
Batch: AQ-2
Date: 08/08/2024

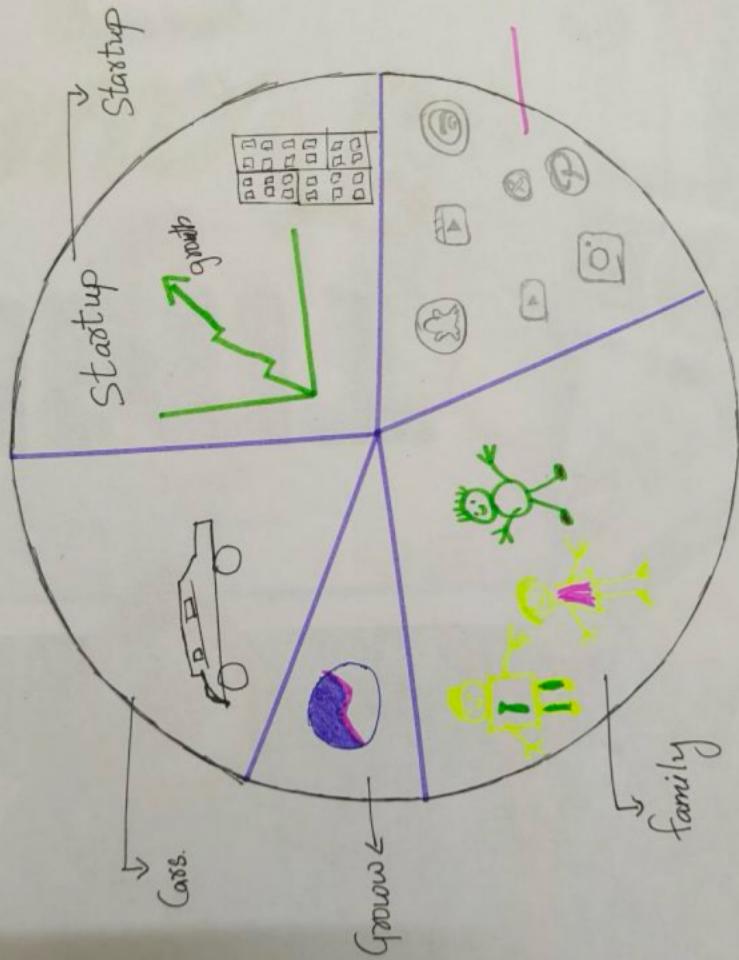
Priorities



G. Pranay Krishna

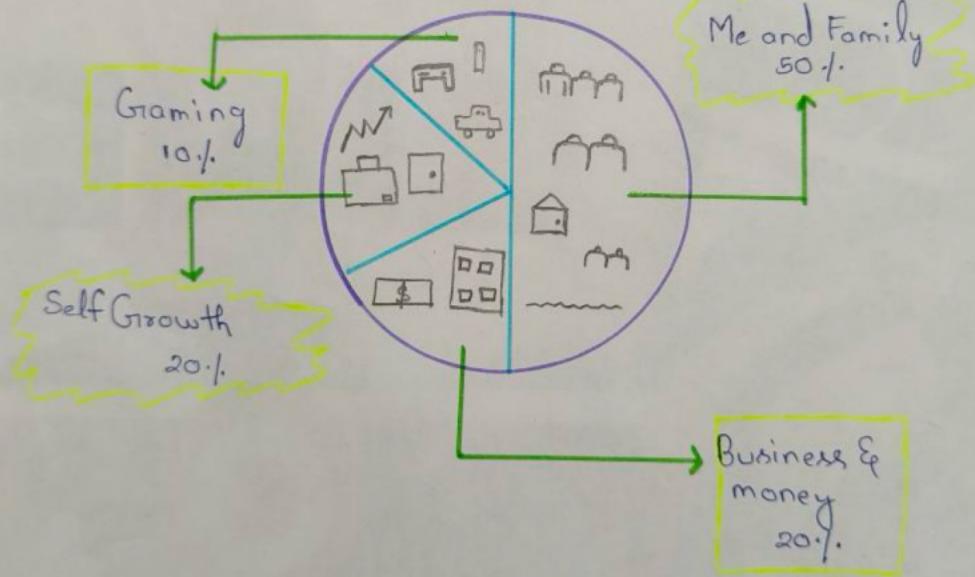
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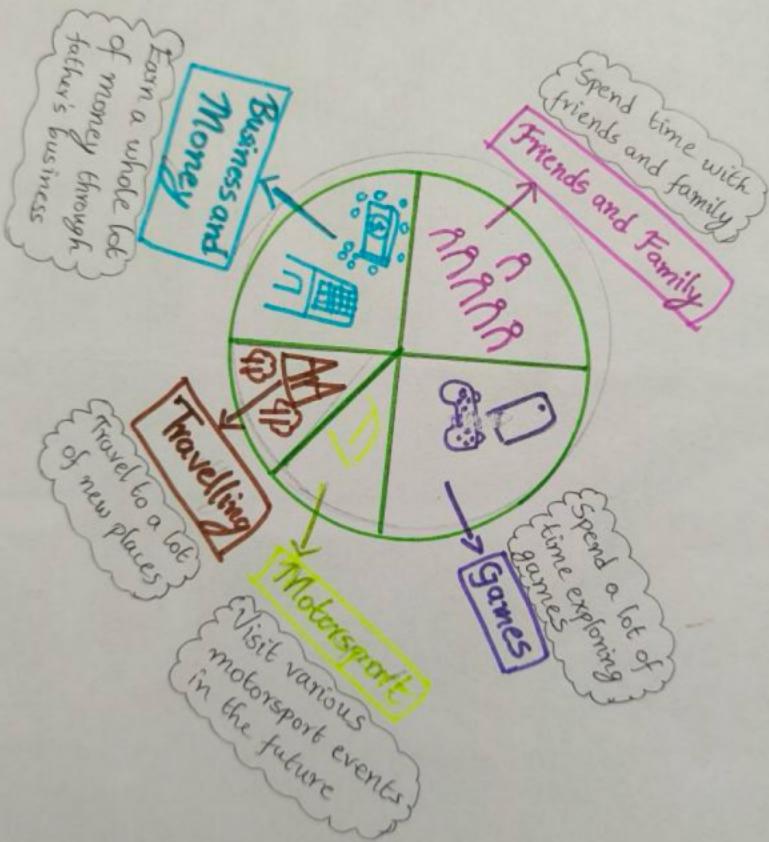
A&A



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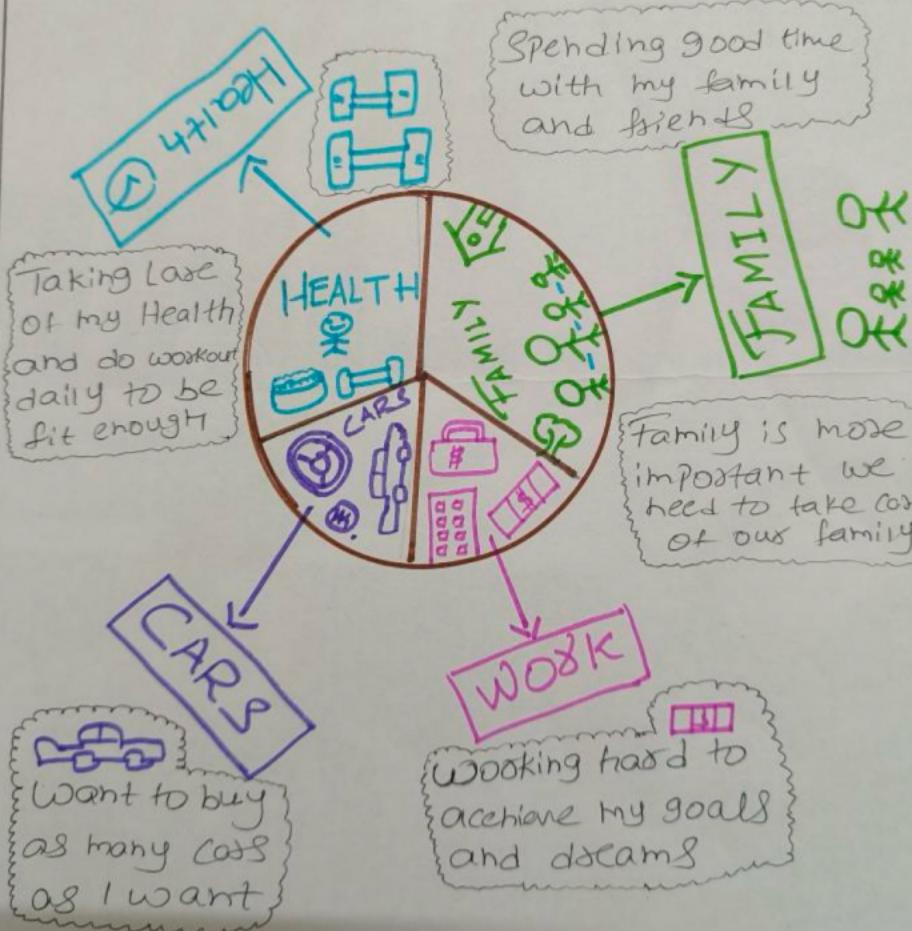
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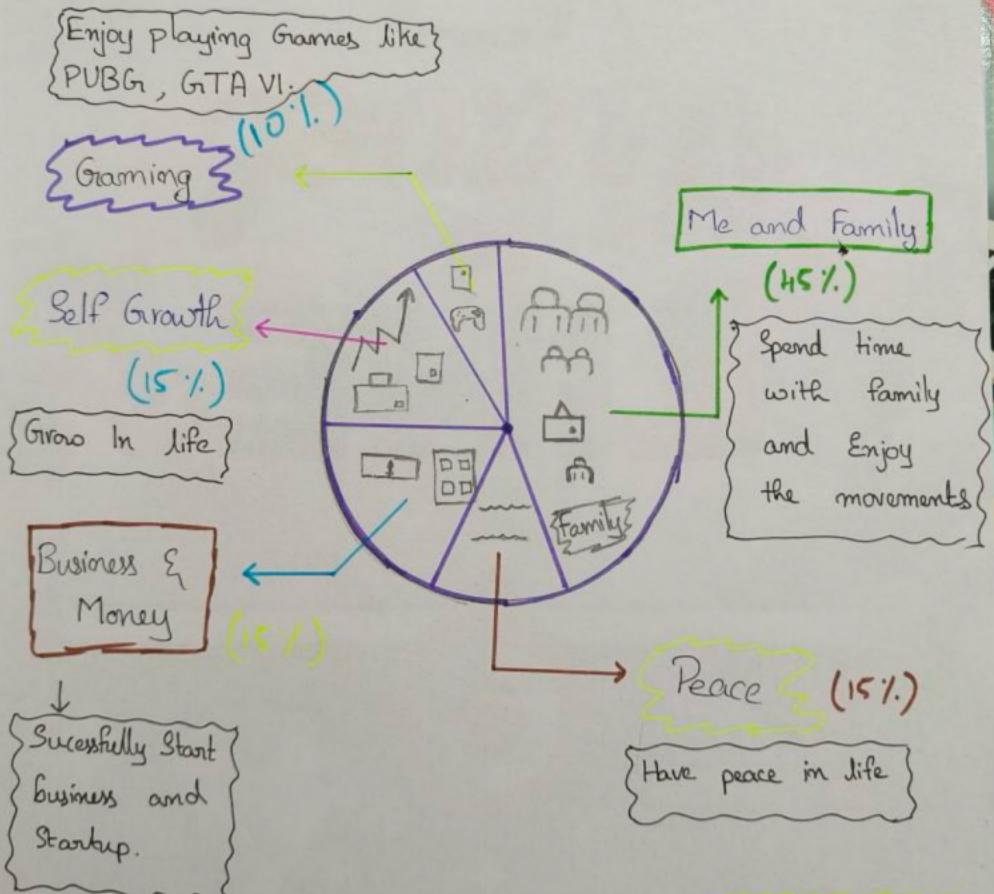




V.Paul Simon
RA2311042010039
AQ2 CSBS

M. Krishha Sai
RA2311042010048
CS BS AQ-2 [DTM]





RA2311042010054

M. Nishit

Persona

RA2311042010054
M. Nishit
RA2311042010039
V. Paul Simon

C. Vigneshwara Reddy
RA2311042010026
G. Pranay Krishna
RA2311042010012

M. Krishnasai
RA2311042010048
Rishav Raj
RA2311042010005

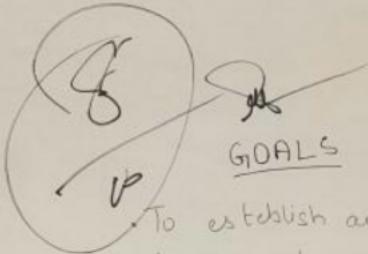
Name: Maria Snape

Age: - 35

Occupation: Compliance officer
Anti-corruption

Specialist

Location: Metropolitain
area corruption
office



To establish an and maximum transparent system within organization that effectively prevents and detect's corruption

- To create a culture of zero tolerance towards training and advocacy

Challenges

- Faces Pushback from Individuals or departments that resist implementing anti-corruption measures
- Lack of Resources often experiences budget or staffing constraints in carrying out anti-corruption initiatives

Motivation

- Ethical Responsibility: strong personal and professional commitment to eradicating corrupt practices
- Social Impact: motivated by the desire to improve society by fostering trust in institutions and organizations

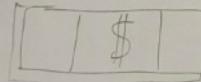
Tech and Tool's Usage

- Software uses compliance monitoring, tool's whistleblowing platforms, a risk management system to detect unethical behavior

5) Evolution:
Booster
To improve money management in a group of students



4) Serviceability
Free currency
In a group of students
Good money management
In a group of students
On Escalating dependency
On the extent of the issue
And prevent issues
From escalating in a group of students



3) Free currency
In a group of students
Money management
Can be approached
Collectively for shared expenses
Can be approached
On the extent of the issue
And prevent issues
From escalating in a group of students



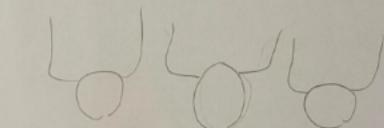
1) Problem:- money management for students

Problem Sizing

B474-8

6) Evolution: set backs
In group of students
Set backs in money management
Can hinder financial stability
At the low serviceability stage

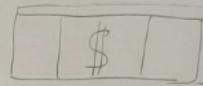
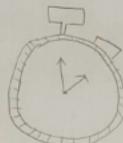
7) Use segments
It affects everyone in our group.
It is much more prevalent in most numbers
of our group



Problem sizing

Batch-8

1) Problem :- money management for students



2) User segment

It affects everyone in our group. It is much more prevalent in most members of our group



3) Frequency

In group of students
money management
can be approached
collectively for shared
expenses



4) Severity

The severity of
poor money management
in a group of students
can escalate depending
on the extent of the issue



5) Evolution:

Booster

To improve money
management in a
group of students
and prevent issues
from escalating in
several strategies

6) evolution: Set backs

In group of students
set backs in money management
can hinder financial stability
At the low severity stage

Team members

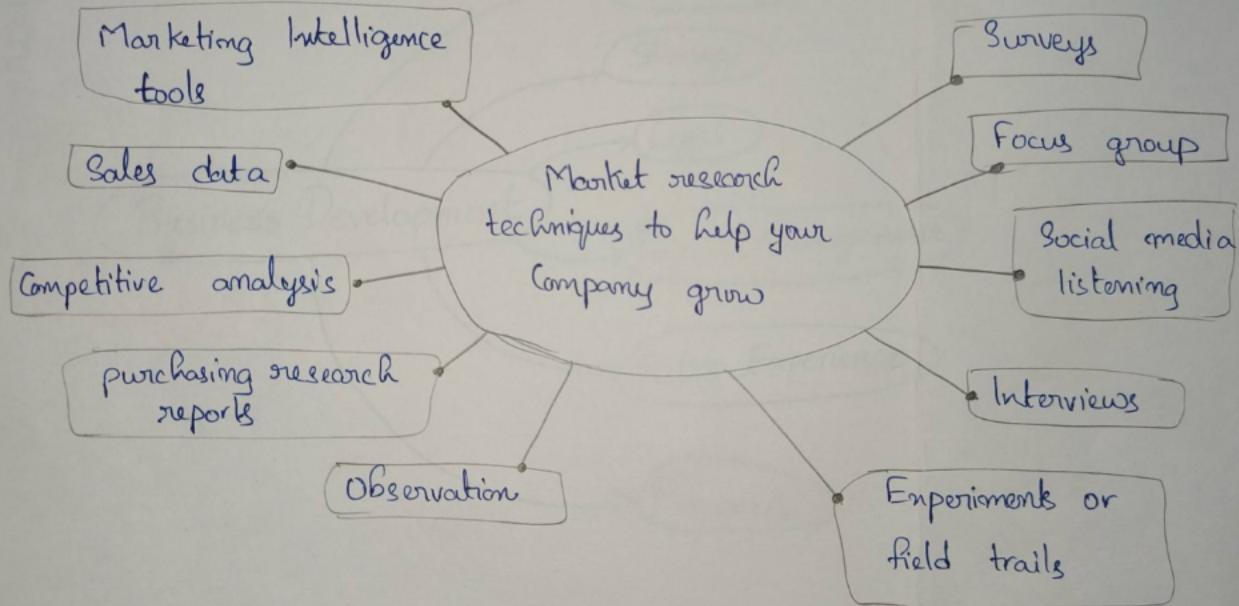
Nishith
RA2311042010048

M. Koththa Sai
RA2311042010048

C. Vighesh
RA2311042010028

Rishwan sai
RA2311042010005 G. Paahay Koththa
RA2311042010062

V. Paul Sioh
RA2311042010039



V Paul Sims
RA2310420100

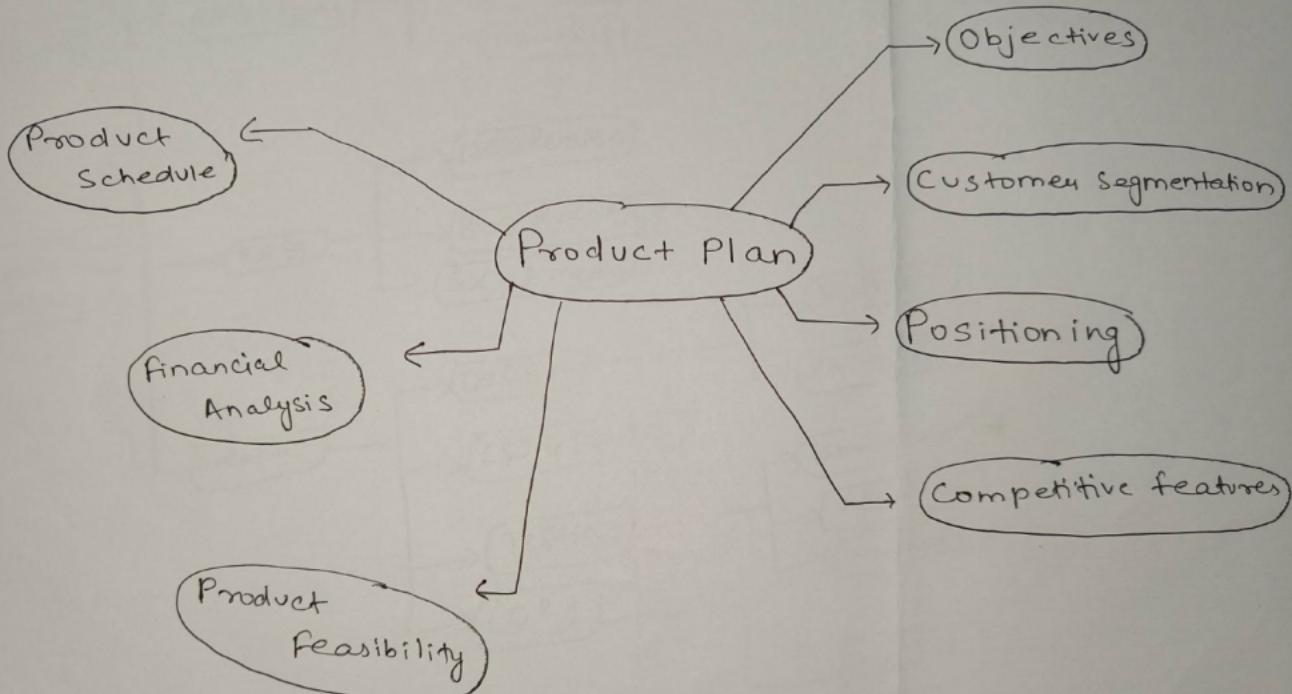




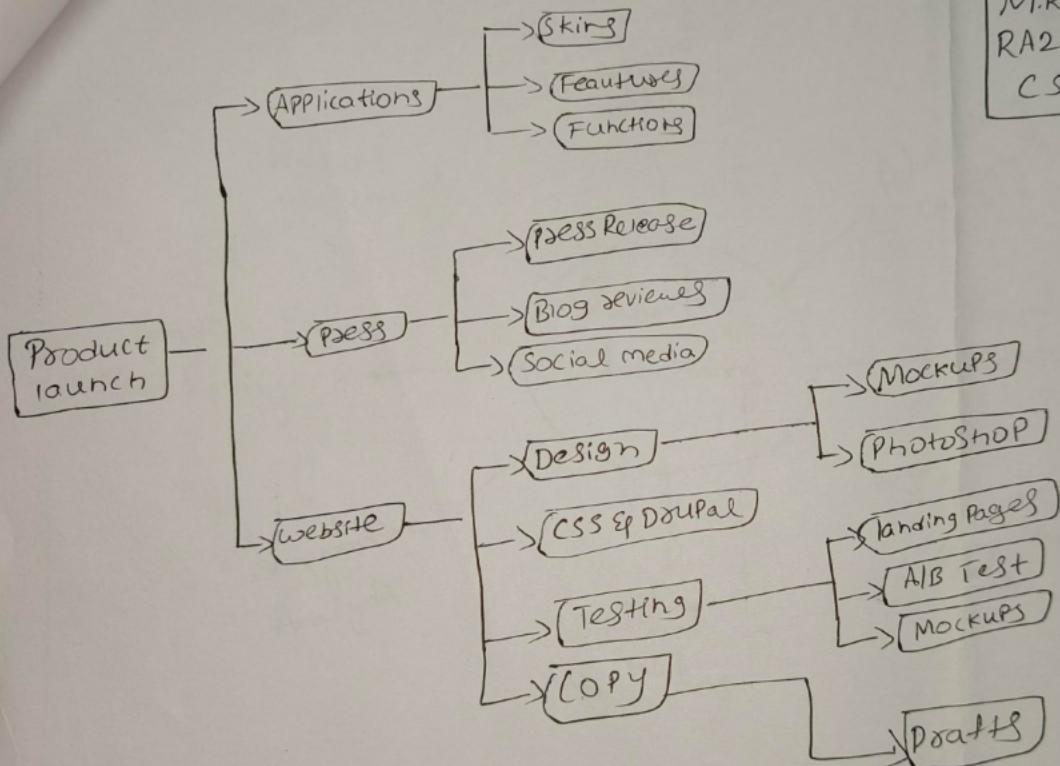
Pranay Krishna

RA2211042010012.

→ Rishav Ray
J. No. → RA2311042010005

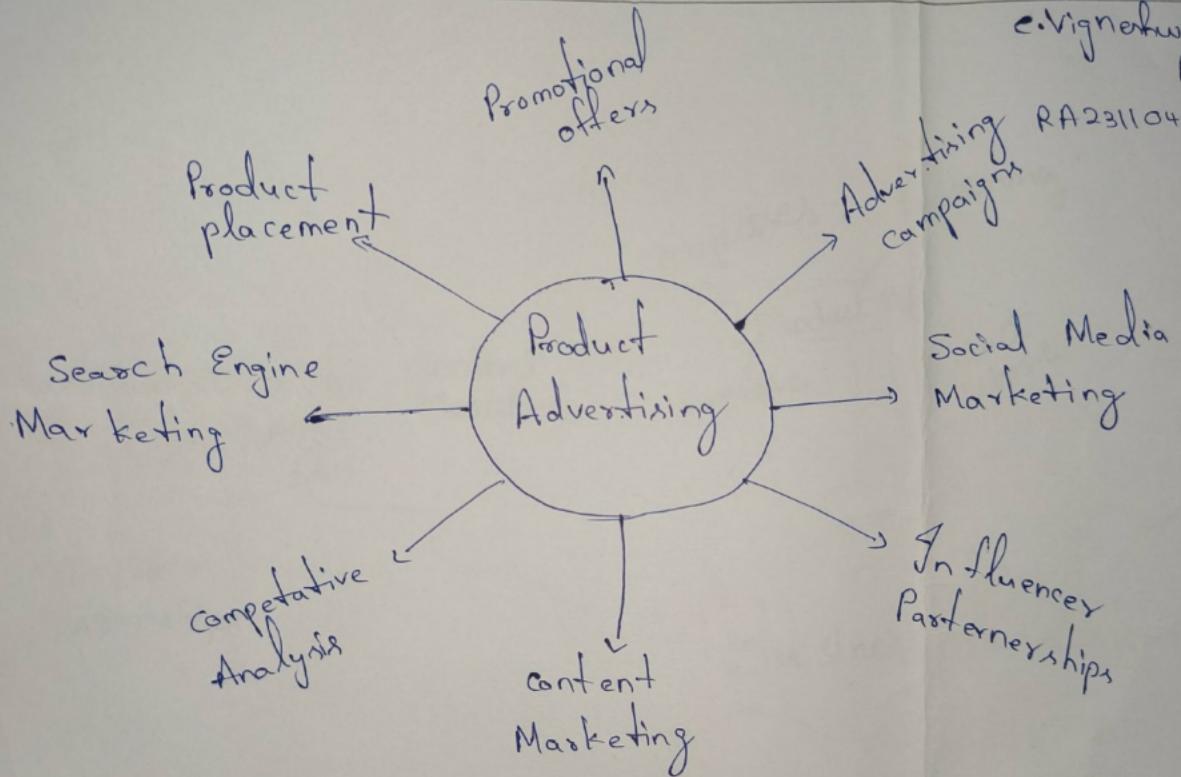


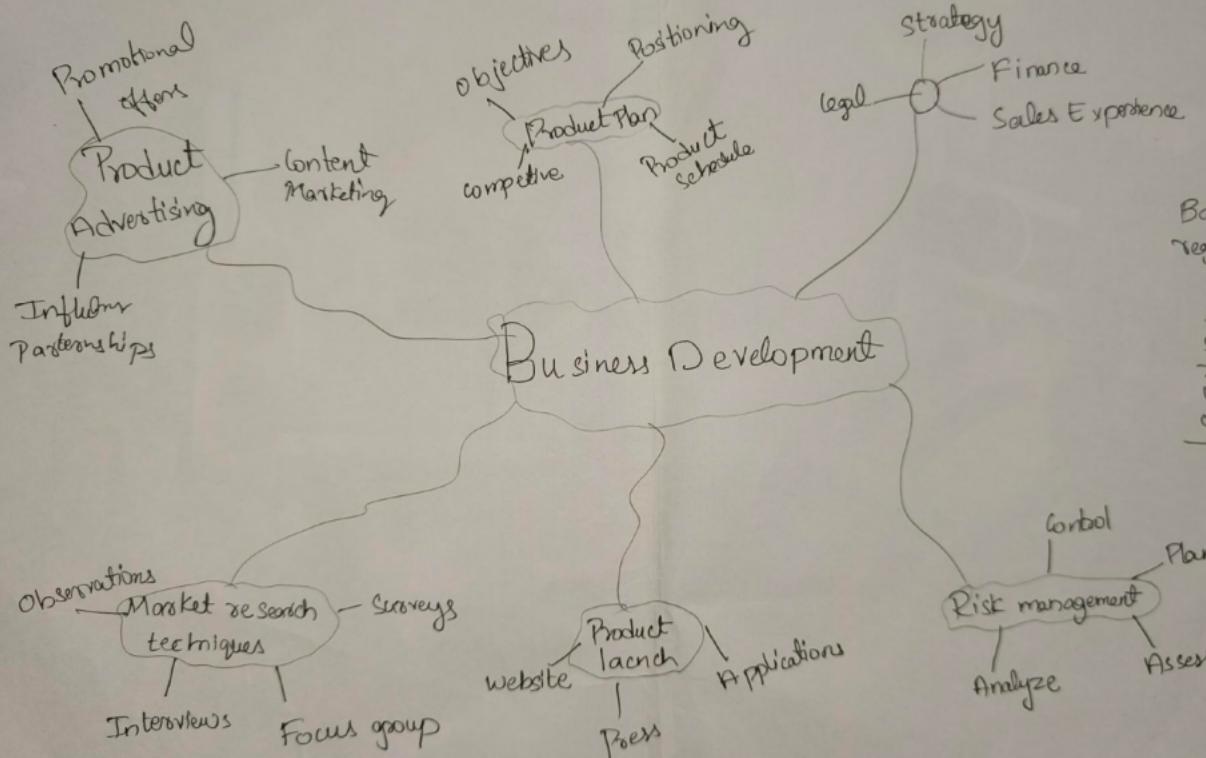
M.Krishna;
RA2311042010048
CSBS A&2



c.Vigneshwar
Reddy

RA2311042010028





Batch :- 08

Regno.

12

39

54

28

42

05

Problem :- Deforestation

↳ Solutions

- Reforestation.
- Sustainable land Use.
- Consumer Awareness.
- Controlling forest fire.



Solutions of the Problems	M ₁	M ₂	M ₃	M ₄	M ₅	M ₆	Total
Reforestation	100g	10g	1000g	100g	100g	10g	1320g
Sustainable Land Use	10g	100g	10g	1000g	10g	100g	1230g
Consumer awareness	10g	10g	10g	100g	10g	100g	1230g
Controlling forest fire	100g	100g	1000g	10g	1000g	10g	3120g

Names:-

Pavan Krishna	(12)
Nishit	(54)
Krishna	(48)
Vignesh	(28)
Rishav	(05)
Paul	(39)



NEXTSTEP



CAREER PATHWAY AND INTERNSHIP TRACKER APP

INTRODUCTION



A CENTRALIZED PLATFORM TO GUIDE STUDENTS THROUGH CAREER PATHWAYS AND TRACK INTERNSHIPS.

- Target Audience: College students, recent graduates, and career changers.
- Problem: Lack of a streamlined way to plan careers, gain skills, and track internships.



1
Career Pathway Mapping: Step-by-step roadmaps for various careers.

2
Internship Tracking:
Tools to track applications, deadlines, and progress.

3
Mentorship and Networking:
Opportunities to connect with mentors and industry professionals.

KEY FEATURES

KEY PARTNERS

- UNIVERSITIES AND CAREER SERVICES: PROMOTE AND INTEGRATE PATHTRACK INTO CAREER CENTERS.
- CORPORATE PARTNERSHIPS: EXCLUSIVE INTERNSHIP LISTINGS AND INSIGHTS FROM COMPANIES.

SKILL-BUILDING PLATFORMS: ACCESS TO LEARNING RESOURCES FOR NECESSARY SKILLS.

PROFESSIONAL NETWORKS:
COLLABORATIONS FOR PROFILE CONNECTIONS AND JOB REFERRALS.



KEY ACTIVITIES

PLATFORM
DEVELOPMENT

INTERNSHIP
LISTINGS AND
UPDATES

USER SUPPORT
AND COMMUNITY
BUILDING

Platform Development: Continuous improvements for user experience.

Internship Listings and Updates: Providing updated, relevant internship opportunities.

Community Building: Fostering a support network among users, mentors, and professionals.

VALUE PROPOSITION



BENEFITS OF THE APP AND WHY IT APPEALS THE USER

CLEAR CAREER PATH GUIDANCE

Tailored pathways for different fields and skill levels.

INTERNSHIP APPLICATION TRACKING

One-stop solution to monitor internship applications and deadlines.

SKILL ASSESSMENT AND RECOMMENDATIONS

Personalized recommendations to bridge skill gaps.

CUSTOMER RELATIONSHIPS

PERSONALIZED GUIDANCE: RECOMMENDATIONS AND UPDATES BASED ON CAREER INTERESTS.
COMMUNITY SUPPORT: PEER INTERACTIONS, DISCUSSIONS, AND Q&A.

MENTORSHIP PROGRAMS: ACCESS TO INDUSTRY MENTORS FOR ONE-ON-ONE GUIDANCE.
REGULAR UPDATES: NOTIFICATIONS ABOUT NEW INTERNSHIPS, DEADLINES, AND EVENTS.



CUSTOMER SEGMENTS

COLLEGE STUDENTS

RECENT GRADUATES

CAREER CHANGERS

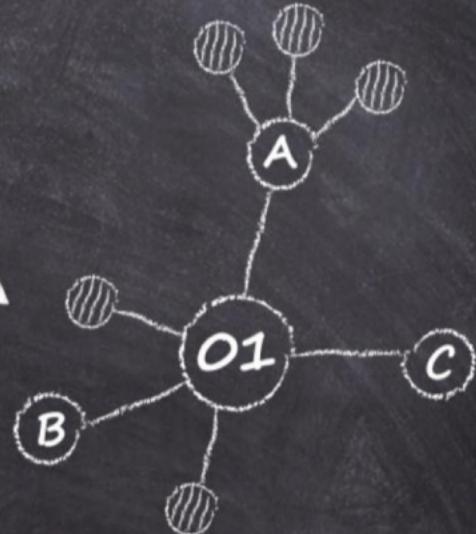
College Students: Primarily 2nd-year and above, seeking career guidance.

Recent Graduates: Early-career professionals wanting structured pathways.

Career Changers: Individuals aiming to pivot into new industries.

CHANNELS

- University Partnerships: Promote through college career offices and events.
- Social Media: LinkedIn, Instagram, and Twitter for engagement.
- Career Fairs & Webinars: Host events with companies and industry professionals.
- In-App Notifications: Keep users informed on relevant updates.



KEY RESOURCES



THE KEY RESOURCES THAT CAN BE HARNESSSED TO MAKE THIS APP USER-FRIENDLY

DEVELOPMENT TEAM

Creating and improving platform features

PARTNERSHIPS

For internship listings and industry insights.

DATA ANALYSIS TOOLS

User insights to enhance recommendations and tracking.

COST STRUCTURE

- Platform Development: Ongoing costs for development and feature updates.
- Marketing and Sales: Outreach to students, colleges, and companies.
- Content Creation: For career pathways, assessments, and mentorship programs.
- Customer Support: To provide timely assistance and resolve user issues.

1

Premium Subscriptions: Paid features like personalized mentorship and advanced tracking.

2

Advertising:
Internship promotion and career event listings.



3

Affiliate Partnerships:
Earnings through recommended courses and certifications.

REVENUE STREAMS



THANK YOU

Problem Sizing and Scope :-

Money management for students.

Budgeting skills: Students learn how to plan and manage their income and expenses, ensuring they can allocate money for essentials needs while saving for future goals.

Financial Discipline: it helps students develop discipline by tracking spending, sticking to a budget and avoiding unnecessary or impulsive purchases.

Prioritization: Students learn how to prioritize their spending, needs and making decisions that supports their long-term financial stability.

Students are encouraged to develop saving habits, understanding the importance of setting aside a portion of their money for future uses.

Setting financial goals and achieving them.

Become familiar with various financial tools, such as apps for Budgeting, Saving and Investing.

Personas :

strengths are

Strong Ethical values: Maria is driven by a strong sense of responsibility and commitment to eradicating corruption.

Social Impact: She is motivated by the desire to improve society by fostering ethical behavior in organizations.

Systematic Change: She aims to establish transparent systems that effectively prevent and detect corruption.

Culture of Integrity: She seeks to create a culture of zero tolerance towards corruption through training and advocacy.

- Resistance to change
- Data privacy and security.
- Data Analytics.

Name → Rishaw Ray
Reg. No → RA2311042010005

Inverse Presentation Powerpoint:

It Enhanced engagement. By flipping traditional model, the audience more engaged and active rather than passively receiving information.

- 1) Improved Understanding: When the audience takes an active role in learning process, they tend to understand the material more deeply.
- 2) It promotes critical thinking, as the audience is asked to analyze and interpret the material on their own.
- 3) It encourages teamwork and collaboration, especially in professional settings, where group discussions are essential.
- 4) It can save time by allowing the presenter to skip over material that the audience has already understood.
- 5) This can make meetings or training sessions more effective. Since the audience takes an active role, the presentation can be more tailored to the group's needs.

30 circles)

M.Krishnasai
RA2311042010048

Activity flourishes under constraints :-

The time limit forces you to generate ideas quickly, bypassing Overthinking.

Working within a defined shape encourages thinking outside the box while still respecting boundaries.

Quantity Over quality :-

The exercise emphasizes producing as many ideas as possible, which aligns with the principle that the more ideas you generate, the more likely you are to hit on something unique or valuable.

Comfort with Imperfection :-

The exercise helps participants accept imperfection, as there's no time to obsess over details. This can reveal biases or preferences in your thinking style.

30 circles)

M.Krishna Sai
RA2311042010048

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The Circle :-

Brightness Of Life Balance :-

highlights which areas of your life are thriving and which are lacking offering a snapshot of your overall well-being.

Prioritization :-

By visually identifying gaps you can better prioritize areas that need attention or improvement.

Goal Setting :-

Once you see where the imbalances lie, you can set specific, actionable goals to improve your life in those areas.

Acceptance :-

It teaches acceptance of imperfection. rarely will all areas of life be equally balanced and that's okay. It's about striving for harmony not perfection.

Qualifying a Problem Statement :-

Line the core Problem :-

early articulate the Problem in a concise statement

Example:- "Why are Sales declining in our e-commerce store?"

Choose the right Visualization method :-

depending on the complexity & nature of the problem, you can choose from these methods.

What it Does :- Shows the relationship between the core problem & its potential causes, effects, & related factors.

Use Visual Elements to Enhance Understanding

Colors :- use distinct colors for categories or factors to highlight contrasts

Icons/Images :- Incorporate relevant visuals for clarity

Graphs/Charts :- Use bar graphs, pie charts, or scatter plots if data is central to the problem.

Brunay krishna

Business Model :-

PA2311042010012

A02

In business Model we learnt about :-

value proposition :- Learn how a business offers unique value to customers, solving their problems or fulfilling their need

Customer Relationships :-

to build a strong relationships with
Customers

Revenue streams:- Analyze the different ways
a company can generate income

Channels:- Study the means by which a
business communicates with and reaches
its customers

Poonay Krishna

2A231042010012

AQ2.

Business Model

Value Creation & Delivery

Understanding Needs:- Business models help identify what customers truly value and how to tailor products or services to meet those needs.

Revenue Generation:-

- Revenue streams:- understanding different methods a business can use to generate revenue
- Monetization:- Learn how to select the best strategy

	Vignesh	Pranoy	Krishna	Nishith	Paul	Rinku	Total
i) Vignesh Formulate the problem as a linear program to maximize Return of investment	1000	1000	100	0	1000	0	3100
ii) Pranoy Dynamic Programming breakdown allocation into sub-problem	1000	1000	100	0	100	100	2300
iii) Krishna Allocate resources by selecting Projects with highest Return.	10	100	1000	1000	100	100	2310
iv) Nishith Evolve a population solution through Selection mutation in function.	1000	1000	100	10	10	0	2220
v) Paul AI Driven Resource Allocation, the HL user to analyze real time	100	1000	1000	100	100	100	2310
vi) Rinku M.L research techniques.	100	100	1	10	1000	0	1111

i) Vignesh
Formulate the problem as a linear program to maximize Return of investment

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Dynamic Programming breakdown allocation into sub-problem

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Allocate resources by selecting Projects with highest Return.

iv) Nishith
Evolve a population solution through Selection mutation in function.

v) Paul
AI Driven Resource Allocation, the HL user to analyze real time

vi) Rinku
M.L research techniques.

Brainstorming-

ical Thinking:

storming encourages students to assess and evaluate, refining their ability to think critically. This is essential for analyzing information, solving problems, and making informed decisions.

Cooperation:

In brainstorming, students can learn how to work effectively with others, sharing ideas and building upon other thoughts. This experience teaches them listening, compromise, and respect for diverse perspectives, essential skills for teamwork.

Creative thinking:

storming prompts students to think outside the box, fostering creativity. By encouraging a flow of ideas, students learn to approach problems from multiple angles and develop innovative solutions. Working together on a shared goal fosters a sense of community; they develop a shared investment in others' issues, which helps strengthen interpersonal

New idea

- 1) Smart Task prioritization
App: An Alarmer app that automatically prioritizes tasks based on urgency, deadlines.
- 2) Integrated time tracking and wellness tool: A combined tool that tracks work hours, task completion, and includes reminders.

Good Idea

- 3) Automated Email and task Batching tool: A tool that groups similar tasks or emails into time blocks, allowing users to focus on work tasks without constant interruptions while leave.
- 4) life-Balance Dashboard: A visual dashboard that tracks time spent on different aspects of life - work, hobbies, socializing, self-care - and provides daily or weekly reports.

Map

- 5) Integrated time tracking and wellness tool: A combined tool that tracks work hours, task completion, and includes reminders.

Easy Idea

- 6) Personalized Daily Planner: A digital or physical planner that combines both personal and professional tasks, offering time blocking strategies.

Great idea!

- 7) virtual Assistant for time Management A voice-activated assistant that helps manage your daily schedule, tasks, reminds you to take breaks, work-life balance coaching app.
- 8) work-life balance coaching app.

Visualization - After 10 years

ing on the past decade in visualization, remarkable to see how much has evolved in of technology, accessibility, and the of decision-making. Ten years ago, visualizations often static, requiring specialized tools and to generate, and were primarily accessible analysts or data specialists. Today, they become highly interactive, user friendly, and to nearly every field, from business nee to healthcare and education.

bility and Democratization.

activity and Real-time Data

gation of AI and ML

- Telling and Multi-Sensory

Reflections

Worksheet - I

V Paul S
RA2311042

- * It was a fascinating enlightening experience that made aware that there was more to Design Thinking than people think about.
- * Most people underestimate Design Thinking but it is a very profound that makes people think out of the box.
- * This worksheet made me learn more about Methodology and dive through its exhilarating world of thinking out of the box.
- * This worksheet has opened my eyes to a whole new world of design thinking.