



School of Computing

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	5
Title of Experiment	Prepare Work breakdown structure, Timeline chart, Risk identification table
Name of the candidate	Abdul Ahad
Team Members	Disha Yadav, Shitij Chauhan
Register Number	RA2111028010094
Date of Experiment	21-02-2023

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

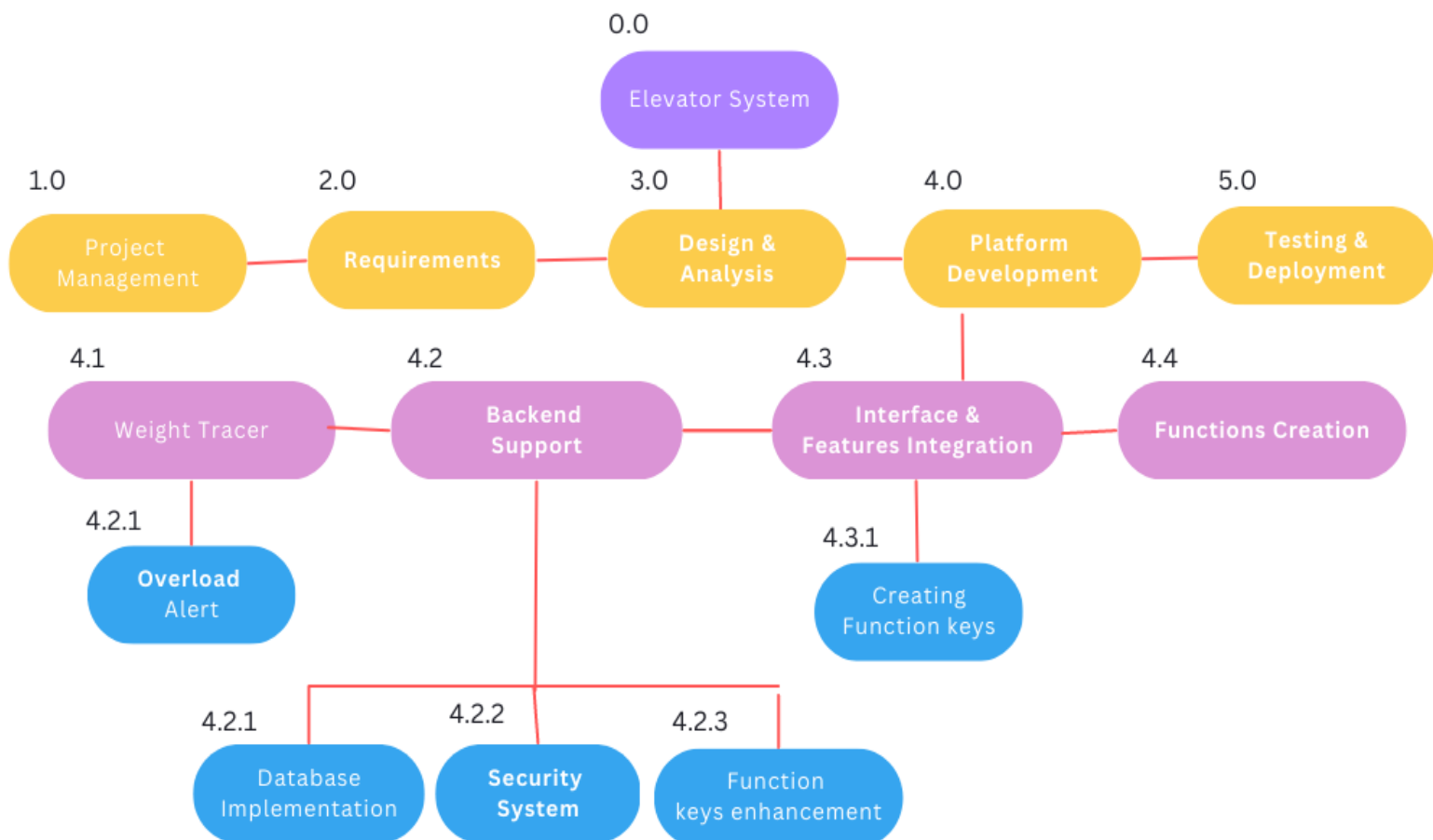
Aim

To Prepare Work breakdown structure, Timeline chart and Risk identification table

Team Members:

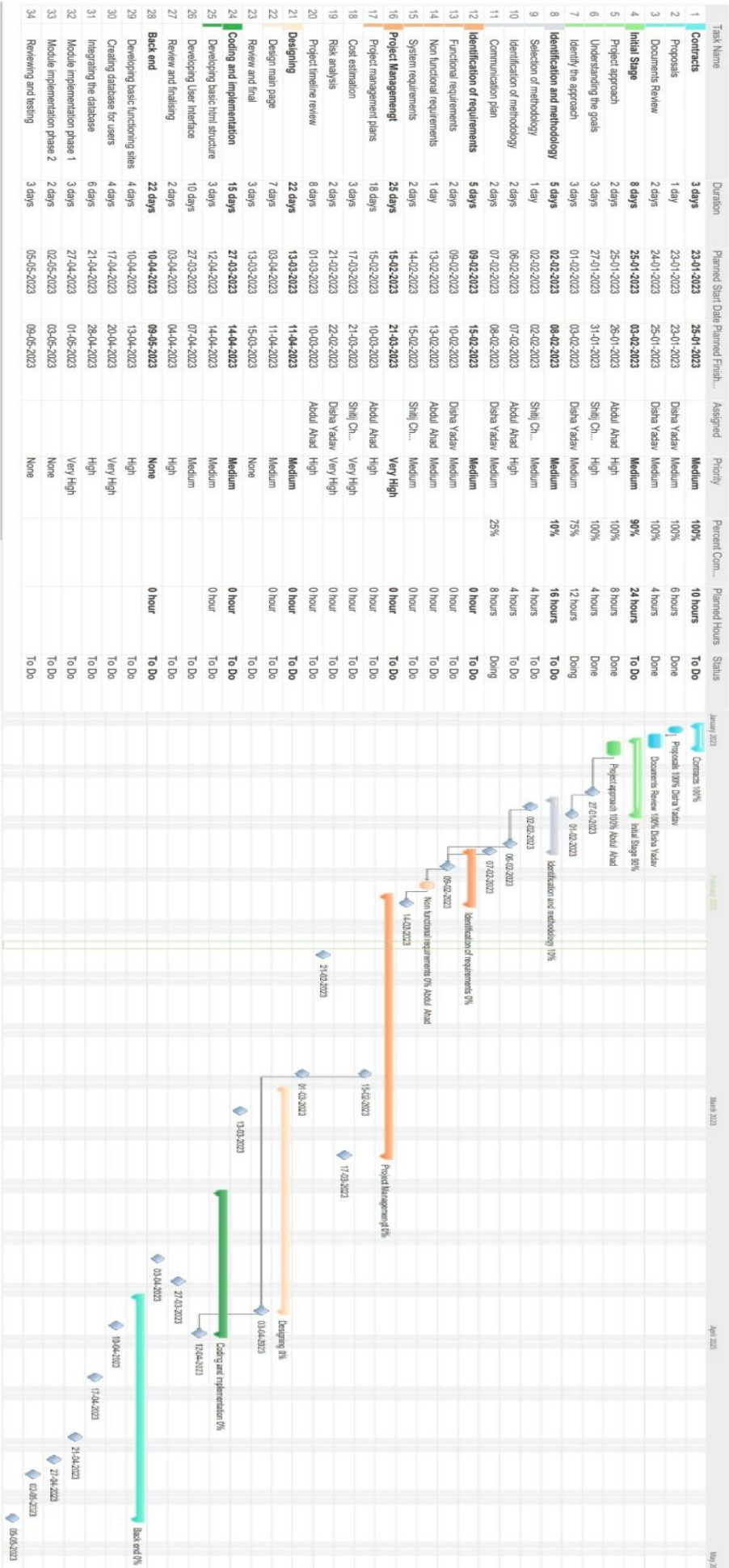
Sl No	Register No	Name	Role
1	RA2111028010094	Abdul Ahad	Rep
2	RA2111028010080	Disha Yadav	Member
3	RA2111028010088	Shitij Chauhan	Member

ELEVATOR MANAGEMENT

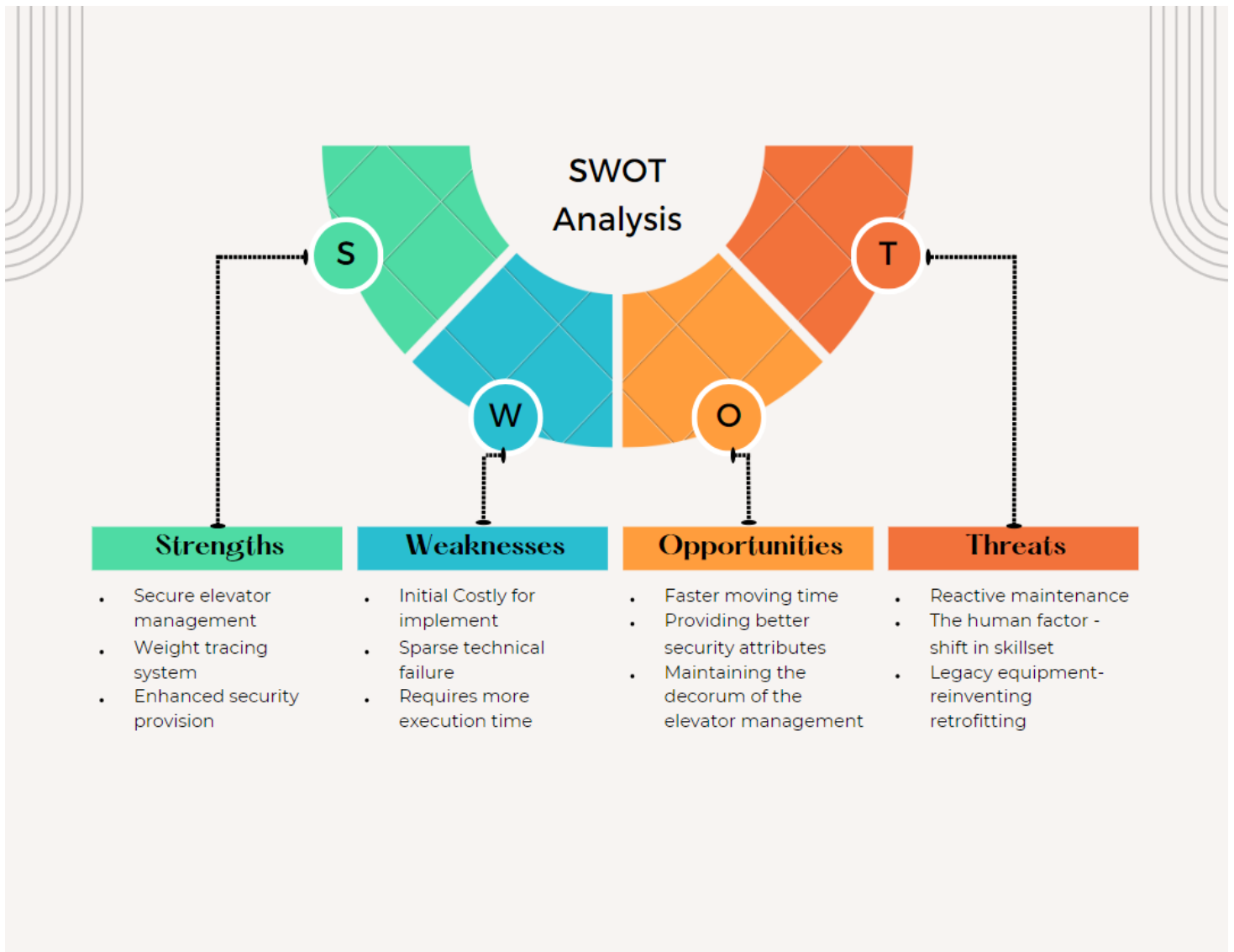


- 0.0 Elevator system
- 1.0 Project Management
- 2.0 Requirements
- 3.0 Design & Analysis
- 4.0 Platform Development
 - 4.1 Weight Tracer
 - 4.1.1 Overload Alert
 - 4.2 Backend Support
 - 4.2.1 Database Implementation
 - 4.2.2 Security system
 - 4.2.3 Function key enhancement
 - 4.3 Interface and features Integration
 - 4.3.1 Creating function keys
 - 4.4 Functions creation
- 5.0 Testing and Deployment

TIMELINE – GANTT CHART



RISK ANALYSIS – SWOT & RMMM



RESPONSE	STRATEGY	EXAMPLES
AVOID	Risk avoidance is a strategy where the project team takes action to remove the risk or protect from the impact	<ol style="list-style-type: none"> 1. Extending the schedule 2. Reducing/removing scope. 3. Change the execution strategy
TRANSFER	Risk transference involves shifting or transferring the risk threat and impact the third party, rather transfers the responsibility and ownership	<ol style="list-style-type: none"> 1. Purchasing insurance 2. Performance bonds 3. Warranties 4. Contract issuance
MITIGATE	Risk migration is a strategy where the project team takes action to reduce the probability of the risk occurring. This does not risk or potential impact, but rather reduces the likelihood of it becoming real.	<ol style="list-style-type: none"> 1. Increasing testing 2. Changing suppliers to a more stable one. 3. Reducing process complexity
ACCEPT	Risk acceptance means the team acknowledges the risk and its potential impact but decides not to take any preemptive action to prevent it. It is dealt with only if it occurs.	<ol style="list-style-type: none"> 1. Contingency reserve budgets 2. Management schedule float 3. Event contingency

Result:

Thus, the work breakdown structure with timeline chart and risk table were formulated successfully.