



**HUMAN FACTORS FOR INTERACTIVE AND WEB-
BASED SYSTEMS GE
COMP9030 ONC-TON-S2 2023
CYCLE 1**

Submitted By:

Names

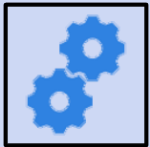
Fan ID

- | | |
|-------------------|----------|
| 1. Priyanka | priy0027 |
| 2. Danish Kumar | kuma0371 |
| 3. Govinda Gurung | guru0242 |
| 4. Sanjay | sanj0040 |
| 5. Naveen Pentela | pent0020 |

Introduction



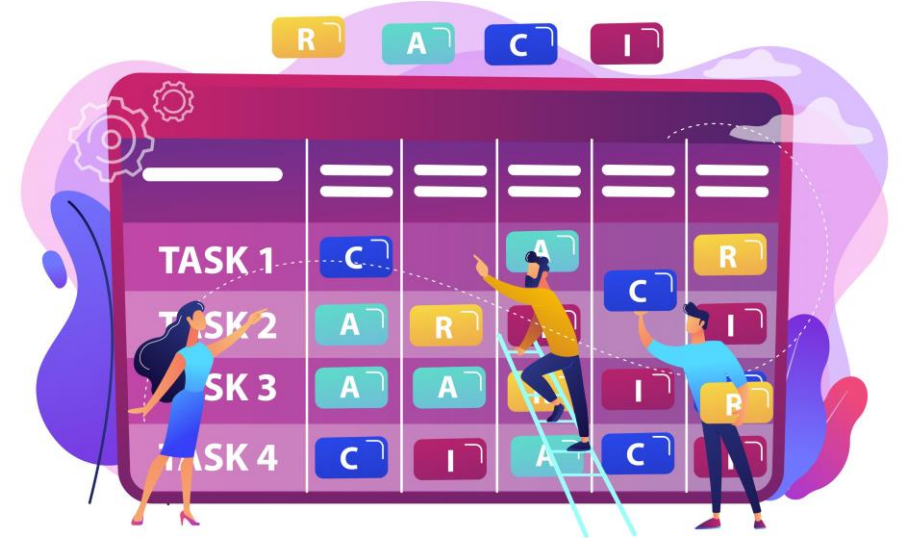
Welcome to our presentation on a groundbreaking web-based task list management tool named “Task Master”. Our task was to design the task management tool for the organization hosted as a Web Service with relevant functionalities.



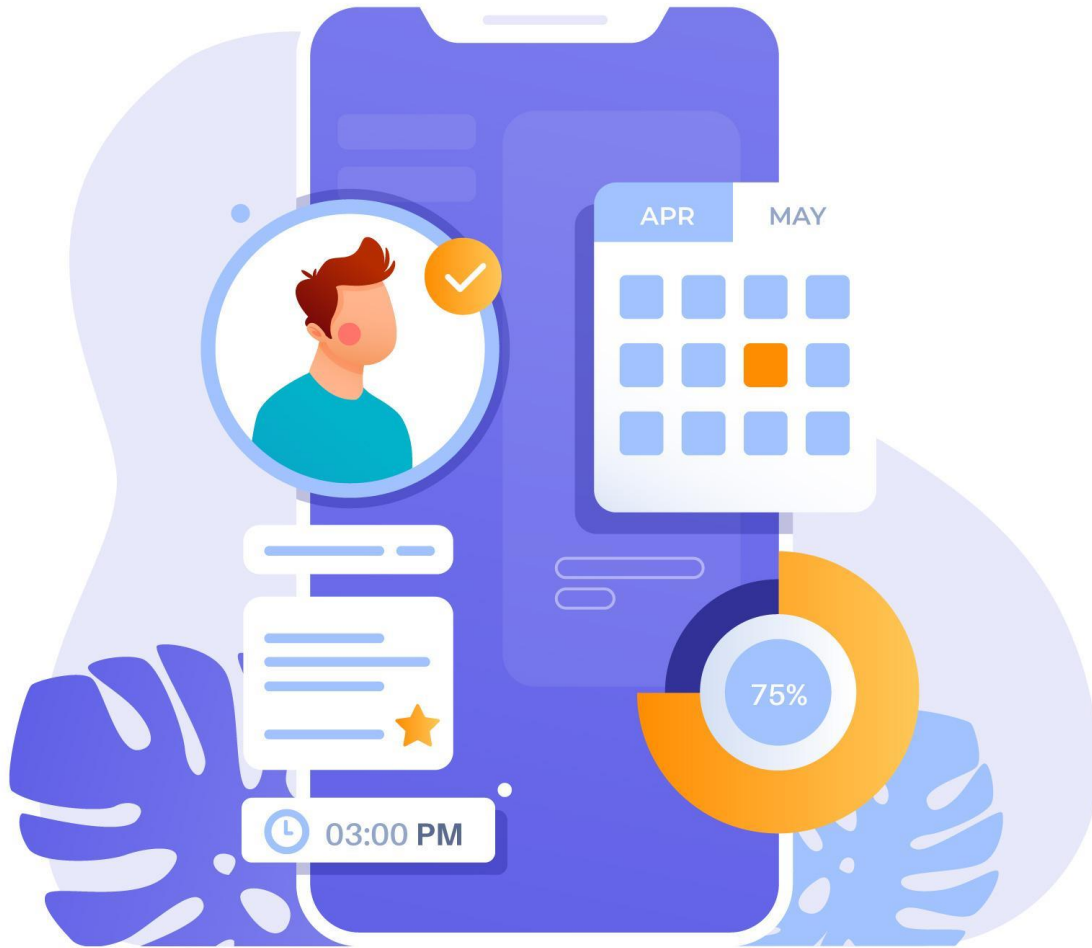
What is a task management tool?



Task management tools are utilized by individuals, teams, or organizations to enhance the efficient completion of projects. They achieve this by organizing and prioritizing tasks that are related. These tools exist in various formats, including basic spreadsheets or online applications designed for project management.



INTRODUCTION OF OUR TASK MASTER APP



- This system works seamlessly on Chrome, empowering users to effortlessly create, customize, and collaborate on tasks.
- Users can include specific task details for a personalized touch.
- Enhanced flexibility is offered through features like task sorting, editing, and grouping.



**WHO WILL BE
THE USERS?**

USERS



Sarah Mitchell *[Manager]*

Age – 41

Education – Master's degree in Business Administration

Work as a Manager in an IT firm.



James Cameroon *[Employee]*

Age 26

Education: Bachelor of Science in Computer Science.

Work as a developer in the same IT firm.



Sarah Mitchell

Age: 45

"well-organizing is the key to success"

Education Level:

Master Degree in Business Administration

Pet peeves:

It really annoys me when technical glitches or software issues hinder my ability to efficiently manage tasks and communicate with my team.

Hardware And Software used

- Uses a Windows 11 Pro for work tasks and prefers the larger screen for multitasking
- Relies on 2-year-old Samsung Galaxy S20 for mobile communication and quick updates on busy schedules.
- Uses MacBook Pro for personal use in home to watch movies and web browsing.

Grokability Items

- Often reads leadership books during her commute to stay ahead in her role.
- An enthusiastic runner, completes a 5K every weekend
- Enjoys OTR coffee and loves exploring local cafes with colleagues.
- Drives a Tesla Model 3, promoting eco-friendly

Personality Cues

Colleagues Say: Sarah's leadership adds a touch of freshness to our team. She not only manages us; she empowers us to think creatively and take ownership of our projects. Her ability to inspire and guide sets her apart as an exceptional leader.

Friends Say: "What I admire about Sarah is her ability to balance work and life seamlessly. She's a powerhouse at the office but also makes quality time for her loved ones. Her dedication to her family and friends is truly inspiring."

Business Interactions

- leads a dynamic team of 15 creative professionals at a medium-sized marketing firm. My role involves not only overseeing projects but also allocating tasks and guiding the team toward achieving our collective goals.
- I play a major role in the firm's strategic planning process. I work closely with senior leadership to align our projects with the company's overall vision. This involves analyzing market trends, identifying opportunities, and ensuring our projects are positioned for success.
- I oversee the end-to-end project management process. From project initiation and planning to execution and delivery, I ensure that timelines are met, resources are allocated effectively, and clients are satisfied with the results

Persona Essay

I am a branch manager at a regional IT Company, overseeing a team of employees for different groups. My daily tasks involve guiding my team, leading us toward innovation, and making sure our projects align with our goals. My experience and dedication have earned me respect within the organization. I start my usual day with a quick morning run to clear my mind and get ready for work. When I arrive at the office, I use my Windows 11 Pro computer to manage tasks for my team, review project progress, and communicate with clients. To keep things organized, I like using a task management app to assign tasks to everyone on the team. I believe in teamwork and often plan brainstorming sessions to encourage creative thinking among my team members. During my breaks, I enjoy trying different types of coffee and chatting with coworkers about trends in our industry. I'm always looking to learn and grow, which is why I read books on leadership to improve my management skills. Outside of work, I cherish spending time with my family and exploring the green areas of the city. My choice of a Tesla Model 3 reflects my commitment to both sustainability and modern technology. With my enthusiastic attitude and strong dedication, I thrive in my role, constantly aiming for the best outcomes for my team and the company.



James Cameroon

Age: 26 years old

Education: Bachelors of science in Computer Science

Pet Peeves"

When people repeats the same mistake again and again and do not listen to him, he gets annoyed easily"

Grokability Items

1. Live with parents and has one sister in a 3BHK house
2. Follows the latest technology and tech enthusiast.
3. Favourite things to do in fre time is cycling and hiking.
4. Drives a 2024 Kia Seltos for daily commute to work and to meet friends.

Business Interaction

1. Mostly work with the 2 or 3 other developers to completethe task.
2. Try to solve problems in a meeting with his team members.
3. Mostly use stackoverflow to solve the coding error.
4. Interaction is done through the slack with the other members such as designer and manager.

Hardware and software

1. Uses a latest iphone 14 pro max for his personal use.
- 2.Uses Macbook Pro for personal use and sometime working from home.
- 3.Uses windows computer in office to do project.

Colleagues days

"I worked with James for 3 years as a senior developer. He is very dedicated person who can get into nitty gritty details to come up with solution. I love how James is happy to work together in team and work together in a problem. I would happily recommend him for a mid level software developer."

Friend says

"He is very humble and nice guy. He becomes friends with people quickly. He loves to help other people but he does not likepeople who annoys him."

Personal essay

When I passed my highschool, I was already familer with the technology and that had been my primary focus. So, I joined my bachelors in computer science which ledme to pursue my dream as software engineer. I did pretty good in my university during my bachelors program. During my university, I love to take part in extracurricularactivities. I took part in different volunteering opportunities in my university.

After my university, I started look for jobs in software engineering field. Luckily, I got job at {Company name}. Finally, dream came true and start working for company.I always wanted to work in the real world aplication and it feels great to be here. It feels pleasure working with amazing teammates. Sometimes schedule becomes hectic in our office mostly when the project is large and complex. Sometimes, it is difficult to manage time for the project. If we get stresses during our work, we play table tennis and sometimes we go in the park for refreshment.

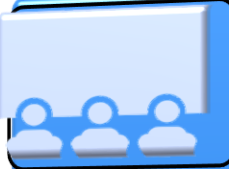
Apart from my profesional career, I like to travel a lot. I love hiking and cycling. During weekend, I mostly go with friends on a hike. On other free time I like to play onlinegames. I moslty play games liek Valorent, Player;s Unknown Battleground and Fortnite. I like to spend my time with family. We go for dinner once in a week. Qualitywitht he family and friends reliefs the exhaust from work over the week.

For future, I want to continue same career. This career helps me to learn a alot of things in my personal life as well. I got chance to grow as good team work, comunicator,critical thinker and other.

MAIN FEATURES OF THE TOOL



Create a Task- Manager



View Task



Edit Task



Admin view and
functionality



Different View by
Employee

Task Master

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.

[Get Started](#)

About Us

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

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Welcome-Homepage

- The homepage features a brief introduction to its services and a prominent "Get Started" button. User-friendly tabs enable easy access, while the "About Us" section below offers more details, linked to an additional page. A tagline and login button at the bottom, along with copyright information, enhance user convenience.

Create Task

TM

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Create Task

Task Name

Full Description

Please Upload your attachments

[Choose File](#) No file chosen

Due Date

[Assign To](#)

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➤ This page consists of Task initiation phase that is task name and description along with design.

➤ A minimalistic design that consists of a taskbar on top to easily navigate between pages. Along with the animated files button.

Assign Task

- Manager can assign task to a member or a group.
- Search bar makes it easy to add employee
- Radio-Button for member and Checkbox for group.
- A dynamic design that makes it easier for the manager to assign tasks.

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Assign to

Individual [Group](#)

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☒

Aron

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Carter Mel

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View Task

ALL TASK	SORT	
Lorem Ipsum is dummy Text Task Name by abc Name. 10 hour ago	LOW	<div></div> <div>View</div> <div>Edit</div>
Lorem Ipsum is dummy Text Task Name by Abc Name, Bcd Name. 2 days ago	HIGH	<div></div> <div>View</div> <div>Edit</div>
Lorem Ipsum is dummy Text Task Name by abc Name. 3 days ago	LOW	<div></div> <div>View</div> <div>Edit</div>
Lorem Ipsum is dummy Text Task Name by abc Name. 4 days ago	MEDIUM	<div></div> <div>View</div> <div>Edit</div>
Lorem Ipsum is dummy Text Task Name by abc Name. 4 days ago	MEDIUM	<div></div> <div>View</div> <div>Edit</div>
Lorem Ipsum is dummy Text Task Name by abc Name. 6 days ago	LOW	<div></div> <div>View</div> <div>Edit</div>
Lorem Ipsum is dummy Text Task Name by abc Name. 8 days ago	HIGH	<div></div> <div>View</div> <div>Edit</div>
Lorem Ipsum is dummy Text Task Name by abc Name. 10 days ago	LOW	<div></div> <div>View</div> <div>Edit</div>

VIEW TASKS – MANAGER’S VIEW

- Edit task View task button allows you to see a detailed view of each task.
- Fnctionalities allows to modify the task, example, deadline, description, etc.
- Tasks can be sorted using the attributes such as priority and date created.allow
Added Different color combinations to divide and highlight the priority of tasks.
- A new field has been added on each row, that shows the date on when a task is created.

Edit task Function

- ❖ Edit Button added to modify task details with one click.

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Edit Task

Lorem Ipsum is dummy Task

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing.

Please Upload your attachments

Choose File

 No file chosen

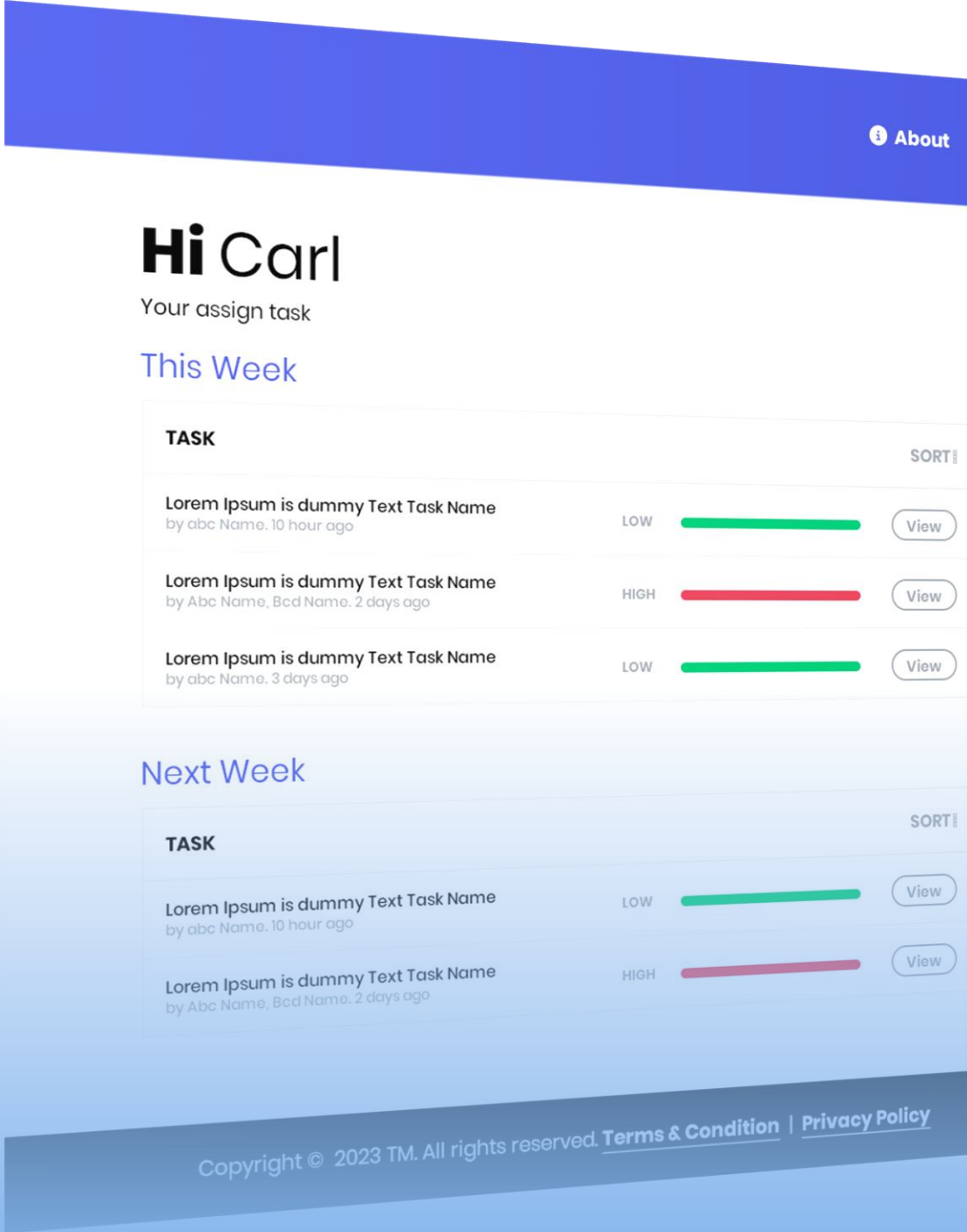
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Assign to

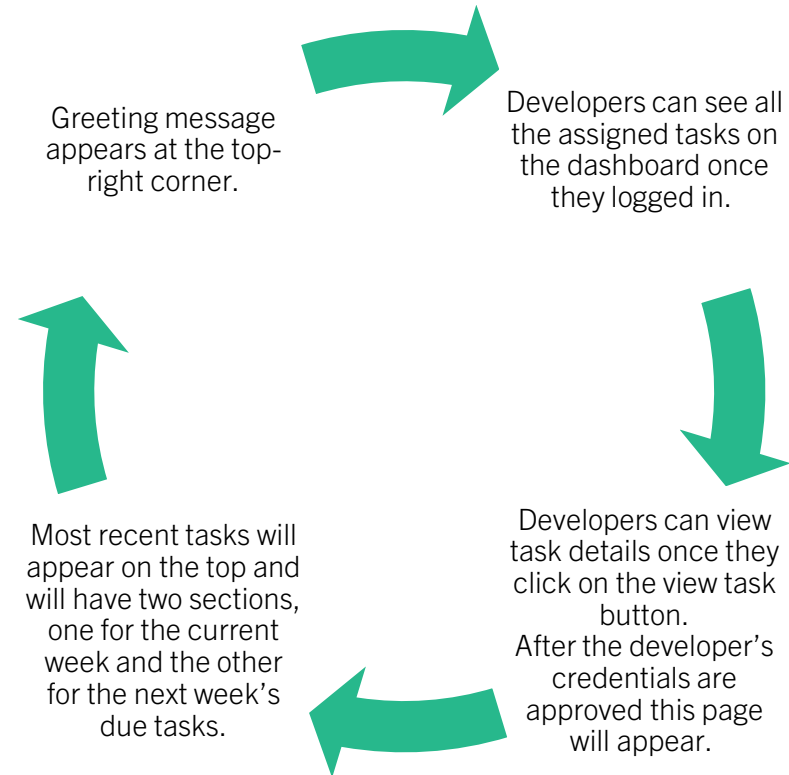
Delete

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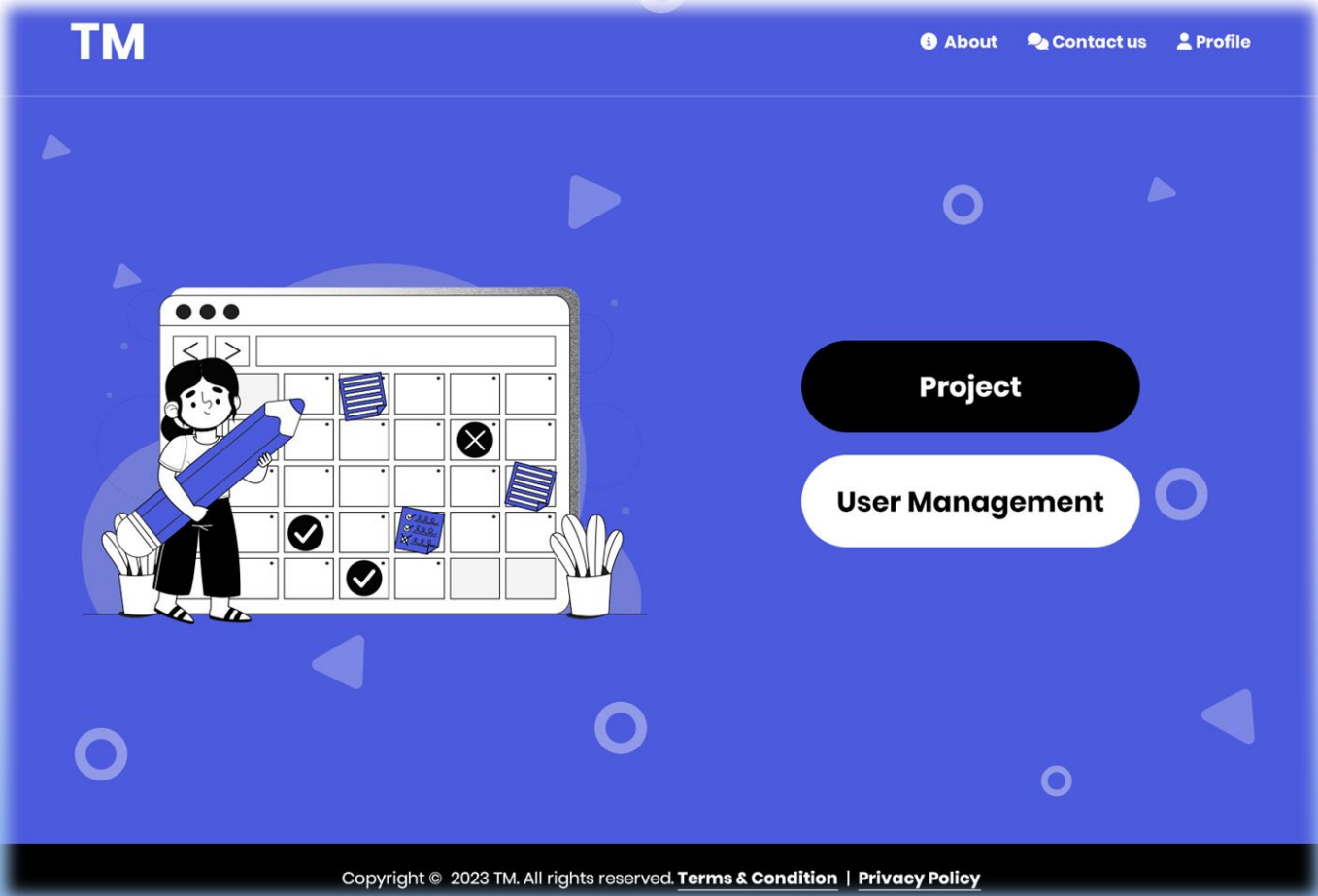
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DASHBOARD EMPLOYEE/DEVELOPER VIEW



ADMIN DASHBOARD

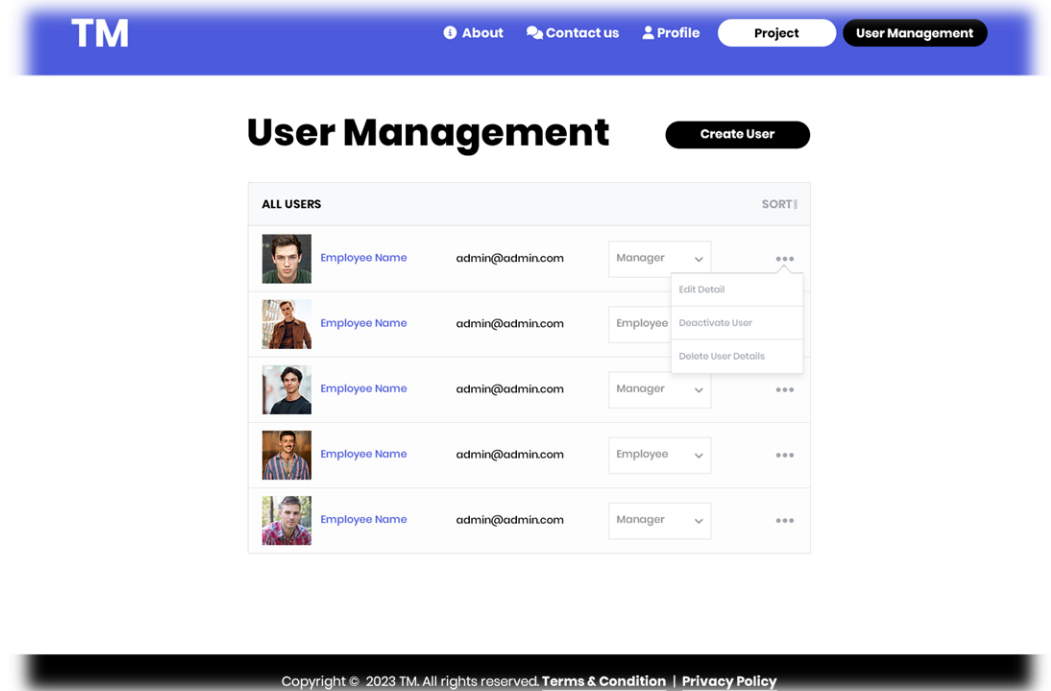
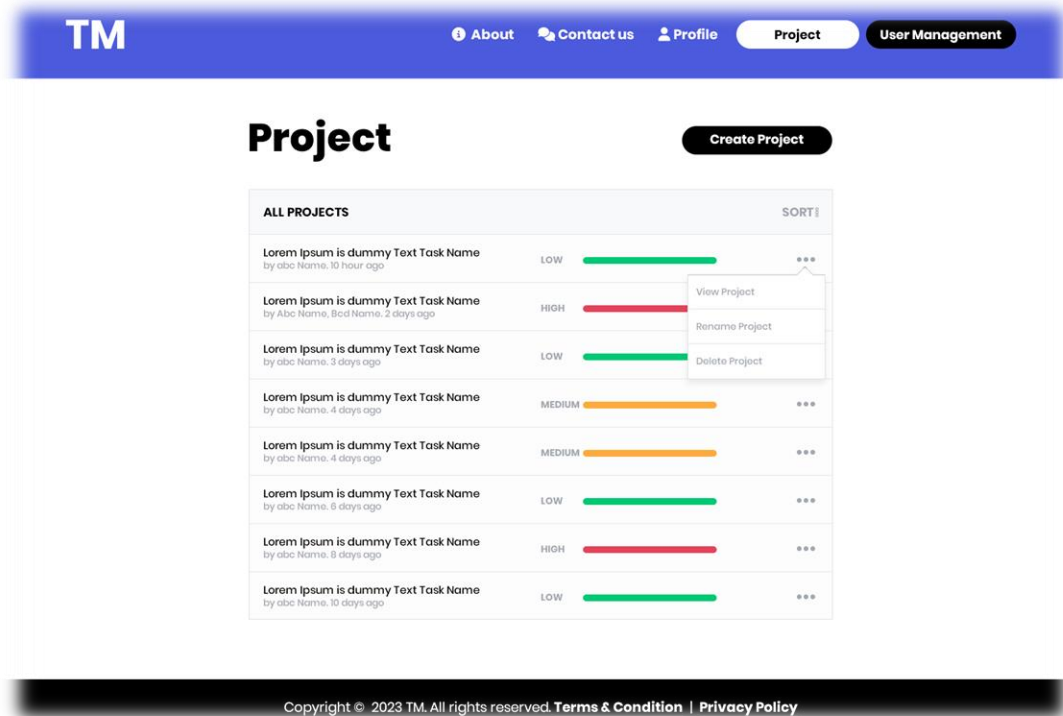


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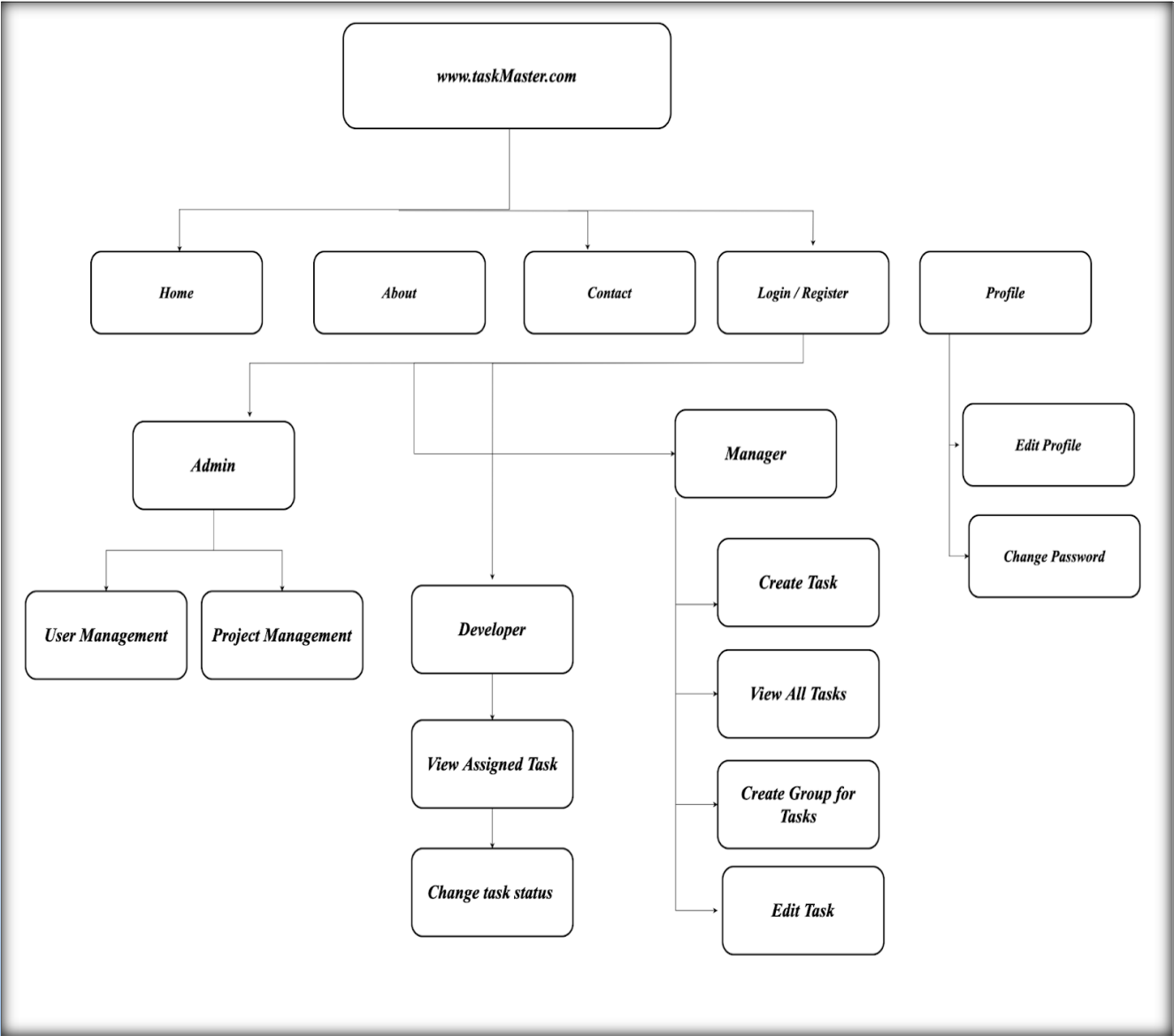
Project

User Management



These will be the admin Project page and user management page, Where the Admin can create a new project for the Manager and can delete, rename and view the project
In user management, Admin can create new user, delete user or can edit the details of user.

SITE MAP





THANK YOU
