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Weight:10%

Student ID: 870746, 875362, 885695,877704,884615, 867957

Marks: /13

Assignment: Project Plan

Background

Now that you have a viable project idea, it's time to plan how you will execute on the idea. Follow the instructions below to complete your project plan. Please note this is a live document, and it is expected that you will update this plan throughout the remainder of the course.

Instructions

1. This is a team submission.
2. You will be provided time in class during week 4 to complete this assignment. However, you will likely need to do work outside of class as well.
3. The submission should include a completed version of the below template, along with a plan for sprint 1 using your chosen project management methodology. Alternatively, you can share this plan for sprint 1 using a third-party tool.
4. For your plan for sprint 1, you are free to choose how tasks will be tracked given your project management methodology. You could use a word document or a third-party project management tool. Regardless, make sure your instructor has access so they can keep track of your progress.
5. Regardless of the project management methodology you choose, all tasks should be written using a SMART goal format.
6. It is expected that you will manage your project using the tool mentioned above on an ongoing basis.
7. Tasks in the provided template can be written at a high level for each team member; however, the high-level tasks should be broken down and detailed in whatever tool you choose to manage your project. In your planning tool for sprint 1, no task should require more than a few hours of effort. If it does, break it down into multiple tasks.

Table of Contents

Assignment: Project Plan 1

 Background 1

 Instructions 1

Overall Timeline 3

Minimum Viable Product (MVP) Backlog..... 3

Deliverables Outside of Minimum Viable Product..... 5

Project Management Methodology..... 6

 Tool..... 6

 Daily/Weekly/Monthly 6

Sprint 1 Plan on a Page 7

 Sprint 1 Goal 7

 Sprint 1 Backlog 7

 Sprint 1 Resource Plan..... 7

 Sprint 1 Stakeholder Communication Plan 8

Sprint 2 Plan on a Page 9

 Sprint 2 Goal 9

 Sprint 2 Backlog 9

 Sprint 2 Resource Plan..... 9

Sprint 3 Plan on a Page 11

 Sprint 3 Goal 11

 Sprint 3 Backlog 11

 Sprint 3 Resource Plan..... 11

 Sprint 1 Plan..... 12

Marking Criteria..... 15

Overall Timeline

The Execution Phase has a fixed schedule of 12 weeks comprised of three sprints.

Phase	Course	Weeks	Lab hours per week	Lab hours in total
Execution – Sprint 1	PROJ 309	4	6	24
Execution – Sprint 2	PROJ 309	4	6	24
Execution – Sprint 3	PROJ 309	4	6	24
Total				72

Minimum Viable Product (MVP) Backlog

Listed in the table below are our User Stories that have a Priority of “Must” (not “Should” or “Could”) in our overall Product Backlog. Collectively, these User Stories constitute the feature set required for a Minimum Viable Product for the solution we are proposing.

User Story ID	As a...	I want to be able to...	So that...
1	Administrator	Setup a functional database that allows the customers to register their faces on the product.	The door will unlock when their faces match the ones registered within the database.
2	Designer	Create a detailed schematic of the facial recognition door	The product design will be a lot easier to assemble or make changes.
3	Developer	Ensure that the product is fully functional and is able to scan an individual's face.	The door is able to unlock upon facial detection.
4	Developer	Create a working code or software that will be incorporated with the door.	The door's unlocking mechanism will be automated smoothly.
5	Administrator	Setup a working connection between the database and the door.	The door can rely on the database when verifying a user's data.
6	Administrator	Ensure that the database is backed up and keeps regular health checks.	The door will have a backup of all the data and will not suffer a tremendous loss.
7	User	Register my face in the product's database	The door will be able to recognize the facial features of the newly registered user.
8	Administrator	Ensure that the security of the database of the facial recognition door is highly confidential and secured.	The registered user will not have to worry about their data being leaked to third party sources.
9	Developer	Make sure that there are regular updates or patch for the software	The doors facial recognition software won't be faulty as long as it is regularly checked/improved.

10	Administrator	Integrate with existing Access control systems	The facial recognition system can seamlessly work with existing access control infrastructure, allowing for automatic unlocking or denial of access based on the authentication results.
11	User	Report bugs and issues to the developer	The developers can improve/fix these bugs or help the user with their issues.
12	Administrator	Ensure Data security and device integrity	The user data stored in the secure database remains protected from unauthorized access or breaches, and the device itself is resistant to tampering or manipulation
13	User	Ensure that the safety and security of my data is safely secured and cannot be accessed by third parties	Other people won't be able to have access to the information they put in when using the product.
14	Developer	Establish communication with central server	The system can communicate with the central server for authentication. This involves developing the necessary protocol and network connection to enable secure and reliable communication between the device and the server
15	Administrator	Add raspberry pi into the system that we will be using to help with the software for using the facial recognition door	We can successfully be able to use the product since most of our software that we will be using is open source and can be used on raspberry pi machines.
16	Administrator	Create a demo working and fully functional door for testing purposes to make sure the product works.	We can test and see if the product is fully functional.
17	Developer	Implement Logging System.	So that access attempts can be tracked and recorded for auditing purposes. This involves developing a logging mechanism that securely stores access logs and provides the necessary information for monitoring and analysis.
18	Developer	Design User Interface	The users can interact with the system effectively. This includes creating a user-friendly interface

			<i>with a display and buttons for easy navigation and interaction.</i>
19	User	<i>Know when the Facial Recognition Door is up and running.</i>	<i>I will be aware if the door is powered on and know that it is running correctly.</i>
20	User	<i>Create a personal account for managing the product.</i>	<i>I can set up my account and create profiles for the Facial Recognition Door. This will make it easier to register my face on the product's database.</i>
21	User	<i>Modify my account's password and associated phone/email.</i>	<i>I can be confident that I have full control of my account and I can regularly update my credentials.</i>
22	User	<i>Have an instruction manual for the Facial Recognition Door.</i>	<i>If there are problems with the setup, I can look at the manual and see how it's supposed to work or be assembled.</i>

Deliverables Outside of Minimum Viable Product

Listed in the table below are deliverables you must complete or update for each sprint. These deliverables are deliberately not included in the Minimum Viable Product Backlog (above) as they do not represent features of the product. When you plan for a sprint, ensure to allocate time to completing these deliverables.

#	Deliverable	Description
(1)	Updated Documentation	Ongoing updates to the business canvas and project plan
(2)	Sprint Progress Report	One progress report per sprint
(3)	Solution Showcase	One showcase per sprint

Project Management Methodology

Use Activity - *Selecting a Project Management Methodology*, found in Brightspace, to choose a project management methodology.

What is the methodology you are choosing?

We plan to choose the more Agile project management methodology. We as team SKARY would prefer a more flexible iterative design and build process. The agile methodology best fits our team currently as we do not pre plan most things and in a situation, we'll just hammer out any problems that come our way.

Tool

Given your chosen project methodology, what tools will you use to manage your project?

Adaptability. Being able to change the situation and adapt to any current problems our team may be facing will be one of our tools. Flexibility, having as much freedom as possible to work on things so nobody feels pressured. Tools that are available to us are tools like Jira which is an Agile project management tool that can help plan, track, and manage work using user stories, sprints, and backlogs. Or other tools like Trello which is a visual tool that uses boards, lists, and cards to help teams manage tasks and workflows. Asana is a project management tool that supports agile practices as well. Allowing teams to create tasks, priorities, and assign work to help keep track of progress during the project's completion.

Daily/Weekly/Monthly

Given your methodology and tools, how will members use the above project tools on a daily, weekly, and monthly basis?

Daily

Our team does not have the luxury to work on this project on a daily basis. With that said, we can at least think about it or research during our free time on how we can put the project together. This is where adaptability kicks in, as we as a team need to adapt with the conditions that are given to us. There is also an online platform where our team can communicate about the project so we can further our progress.

We talked within our team that we will allot time every day of the week to work on the project for at least 30 minutes and ideally be in a call with the other members to brainstorm. This will help us achieve our goal as our project is complicated.

Weekly

Our course has 2 meetings given, so working on this project weekly is a must. This will be vital to further our project's progress as this is the only given time when all our members are supposed to work on the project. We plan to clear our goals on a weekly basis and create a checklist of what we accomplished. We can use Trello, a visual tool, to help us with organizing the tasks that are supposed to be completed. The total weekly time allotted per member will come down to 7 hours.

Monthly

For the monthly work, we plan to complete an entire sprint which will need every member's cooperation. We will have to be flexible with our working times as being on time with the sprint will be ideal for the project. All members are expected to have 30 hours of working time per month/sprint to be able to complete the project.

Sprint 1 Plan on a Page

Sprint 1 Goal

What are we trying to accomplish?

By the end of Sprint 1, we want to have accomplished these things:

	Goal
1	Team sets up a development environment.
2	Introduced all the new team members to the project.
3	Gotten all the required hardware and software.
4	Perform basic testing, document progression and lessons learned.
5	Started the development on the hardware and software portion of the project.

Sprint 1 Backlog

What product backlog stories will we complete?

To achieve the Sprint Goal, these stories must be completed:

User Story ID	As a...	I want to be able to...	So that...
1	Administrator	Gotten the hardware parts	We can start working on the raspberry.
2	Administrator	Sign up for Amazon LightSail	To create the database.
3	Developer	Set the Raspberry Pi OS	The raspberry pi is all set up for development.
4	Developer	Created a website layout	There'll be a template for the website to be used in the beginning.

Sprint 1 Resource Plan

Who will do what to accomplish our goal?

#	Team Member	What tasks the Team Member will commit to work on
1	Rolly	During the first sprint, I will focus mainly on making sure that our team has all the necessary hardware and software that will be used for this project. I will work on documenting the building process of our project so that we can have a detailed overview of it.
2	Yohannes	Integrate facial recognition algorithm and establish communication with the central server
3	Alex	During the development of the facial recognition door, I will help in polishing the code that we currently have for facial detection. I will also help in demoing and testing the software that we have present so that we can determine if the product is fully functional. I will collaborate with Yohannes in configuring the Raspberry pi to make sure that it is functioning properly.
4	Kent	During the first sprint I will conduct research to gather information about the project to get a better understanding and further the development. I will aid my fellow group members; help gather all the materials needed to start the project, assist with documents, and testing.
5	Sudeepa	My focus will be on gaining a comprehensive understanding of the project and assisting my team members in developing visual and interactive components for the user interface. I will also contribute any necessary documentation required.

Sprint 1 Stakeholder Communication Plan

How will we communicate with our stakeholders?

#	Stakeholder	What do they need to know	Frequency
1	N/A	N/A	N/A
2	Fill this in	Fill this in	
3	Fill this in	Fill this in	
4	Fill this in	Fill this in	
5	Fill this in	Fill this in	
6	Fill this in	Fill this in	
7	Fill this in	Fill this in	

Sprint 2 Plan on a Page

Sprint 2 Goal

What are we trying to accomplish?

By the end of Sprint 2, we want to have accomplished these things:

	Goal
1	<i>To have made more development than in the first sprint.</i>
2	<i>Having the website pages created and running.</i>
3	<i>The database and the domain are all set up.</i>
4	<i>Have the documents completed and started working on the manual.</i>
5	<i>Set up and have the raspberry pi working.</i>

Sprint 2 Backlog

What product backlog stories will we complete?

To achieve the Sprint Goal, these stories must be completed to achieve the sprint goal:

User Story ID	As a...	I want to be able to...	So that...
1	Developer	Create the web pages of the website	We have the code for the websites and each of the pages are created namely the home page, registration page, and the team page.
2	Administrator	Deploy a fully backed up database that can be used	The data of the users who registered will be protected and saved. This will serve as the backbone of this project.
3	Developer	Bought a domain	The website will be able to be accessed, and the website can link to the database.
4	Developer	Configured the Raspberry	The Raspberry Pi will be able to scan the face of the user and recognize the user's face who has uploaded it to the database.
5	Developer	Get started on the manual	We have a manual on how our product works and the users can use it.

Sprint 2 Resource Plan

Who will do what to accomplish our goal?

#	Team Member	What tasks the Team Member will commit to work on
1	Rolly	<i>For the next sprint, I will be focusing on testing and improving the Facial Recognition Door. I will make sure that it will be fully functional and, with the team, resolve the upcoming problems that the project may possess. I will analyze it thoroughly and look for improvements that can push it to being more industry ready.</i>

2	Yohannes	<i>I will be responsible for setting up and configuring the secure database system to store and manage registered user face embeddings, ensuring data integrity and privacy.</i>
3	Alex	<i>During sprint 2 I will commit to working and improving the facial recognition door system. This would include further testing of the raspberry pi and spending more time on implementing the code into the raspberry pi. I will spend time figuring out ways to keep the product and data safe in the project.</i>
4	Kent	<i>Within spring 2 I will help my teammates further development of the facial recognition door. I'll help with the testing to figure out what's wrong with each test alongside with solutions to fix each problem. I will also write the documentation part of this sprint that will include the testing and any kind of developments we have made so far.</i>
5	Sudeepa	<i>For sprint 2, I will Help adding security features to the design of a user interface for safeguarding user's data. I'll also help my team members in identifying and solving any issues that come along the way. Will also complete the documentation for this part.</i>

Sprint 3 Plan on a Page

Sprint 3 Goal

What are we trying to accomplish?

By the end of Sprint 3 we want to have accomplished these things:

	Goal
1	Webcam Integration and Image capture
2	Facial Recognition Algorithm Implementation
3	Database Setup and Management
4	Have a fully functioning website
5	Completed all the required documents

Sprint 3 Backlog

What product backlog stories will we complete?

To achieve the Sprint Goal, these stories must be completed to achieve the sprint goal:

User Story ID	As a...	I want to be able to...	So that...
1	Developer	Finalize all the documents	So that the manual, schematics, and the product info are completed and ready to present
2	Developer	Modify the code to be able to unlock the motorized lock	So, we can unlock the lock with facial recognition. Also, that the product works as intended and is ready for presentation.
3	User	Can create an account on the website that will be stored on the database	The user that has created the account will be able to use the features on it and the website will save any data on that user.
4	Developer	Host the website that is on the MySQL database	The website is fully up and ready to go. The website is available to be accessed online on the internet.

Sprint 3 Resource Plan

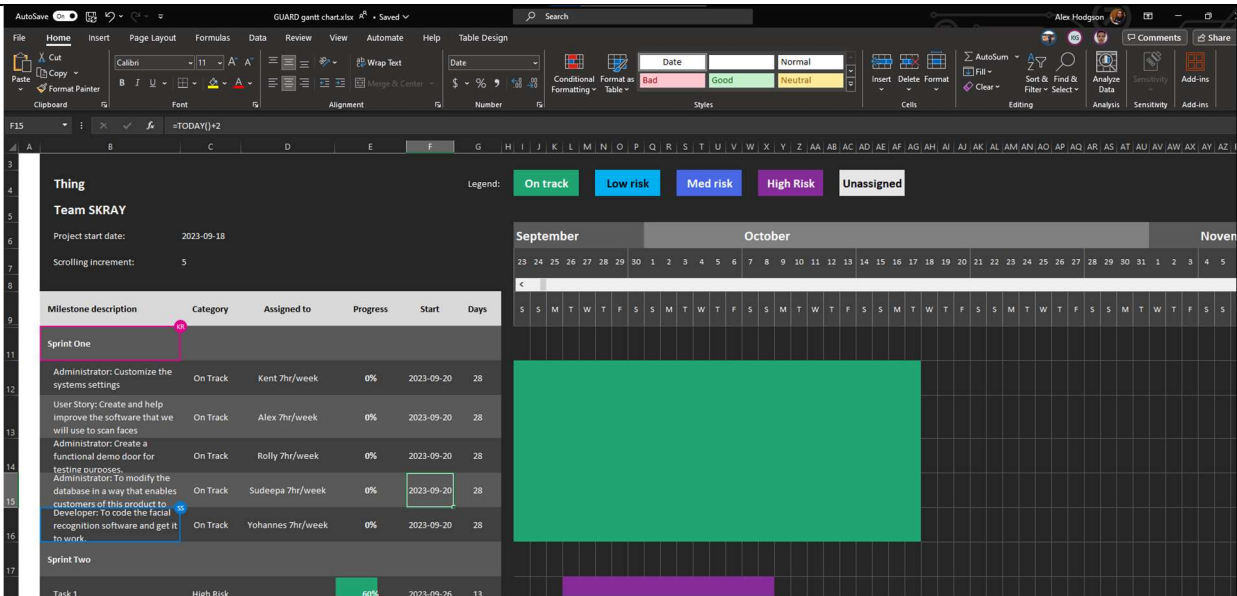
Who will do what to accomplish our goal?

#	Team Member	Significant tasks Team Member will commit to work on
1	Rolly	For this last sprint, I will be preparing the Facial Recognition Door to be a proper usable product that can be catered to the general masses. Our goal is to come up with this full product, and if possible, earn some money through it. I will also finalize all the necessary documents that will be needed.
2	Yohannes	I will take on the task of coordinating hardware integration, ensuring seamless communication between the webcam, raspberry Pi, and the door's locking mechanism for efficient and secure access control.
3	Alex	I will work on the integration of the webcam and the raspberry pi for the facial recognition door. And to help set up the

		database that we will be using for scanning and saving every individual's face.
4	Kent	In this final sprint resource plan, I will work alongside Rolly to finalize all the documents we have work this semester regarding this project. Come to the aid of any group member and make sure everything is ready and finished.
5	Sudeepa	I will take on the responsibility of designing an intuitive and user-friendly interface to ensure a secure and efficient access control experience. Additionally, I will thoroughly review the entire project and address any bugs or overlooked elements.

Sprint 1 Plan

Using the chosen project methodology and any relevant tools, plan out your first sprint. Please refer to the rubric for details. It is likely that you will use third party tools or other documents to track this. For your submission, please provide relevant URLs or copies of those documents. If unsure, consult your instructor.



The screenshot shows a Gantt chart titled "GUARD gantt chart.xlsx" in Microsoft Excel. The chart displays project tasks, milestones, and a calendar view for September and October. The tasks are categorized by risk level: On track (green), Low risk (blue), Med risk (purple), High Risk (red), and Unassigned (grey). The tasks are listed in a table on the left, and the calendar view on the right shows the progress of each task over time.

Milestone description	Category	Assigned to	Progress	Start	Days
Sprint One					
Administrator: Customize the systems settings	On Track	Kent 7hr/week	0%	2023-09-20	28
User Story: Create and help improve the software that we will use to scan faces	On Track	Alex 7hr/week	0%	2023-09-20	28
Administrator: Create a functional demo door for testing purposes	On Track	Rolly 7hr/week	0%	2023-09-20	28
Administrator: To modify the database in a way that enables customers of this product to	On Track	Sudeepa 7hr/week	0%	2023-09-20	28
Developer: To code the facial recognition software and get it to work	On Track	Yohannes 7hr/week	0%	2023-09-20	28
Sprint Two					
Task 1	High Risk		60%	2023-09-26	13

[GUARD gantt chart.xlsx](#)

For David

Sprint 2 Plan

We will be using a Gantt Chart once again to track the progress of our work. We plan to add more work here to this chart as we go through the 2nd sprint.

Main Table:

TEAM SKDRAY

Activity

KI YN

Invite / 1

Manage any type of project. Assign owners, set timelines and keep track of where your projec... [See More](#)

Main Table

Gantt

+

Integrate

Automate

New Task

Search

Person

Filter

Sort

Hide

This month

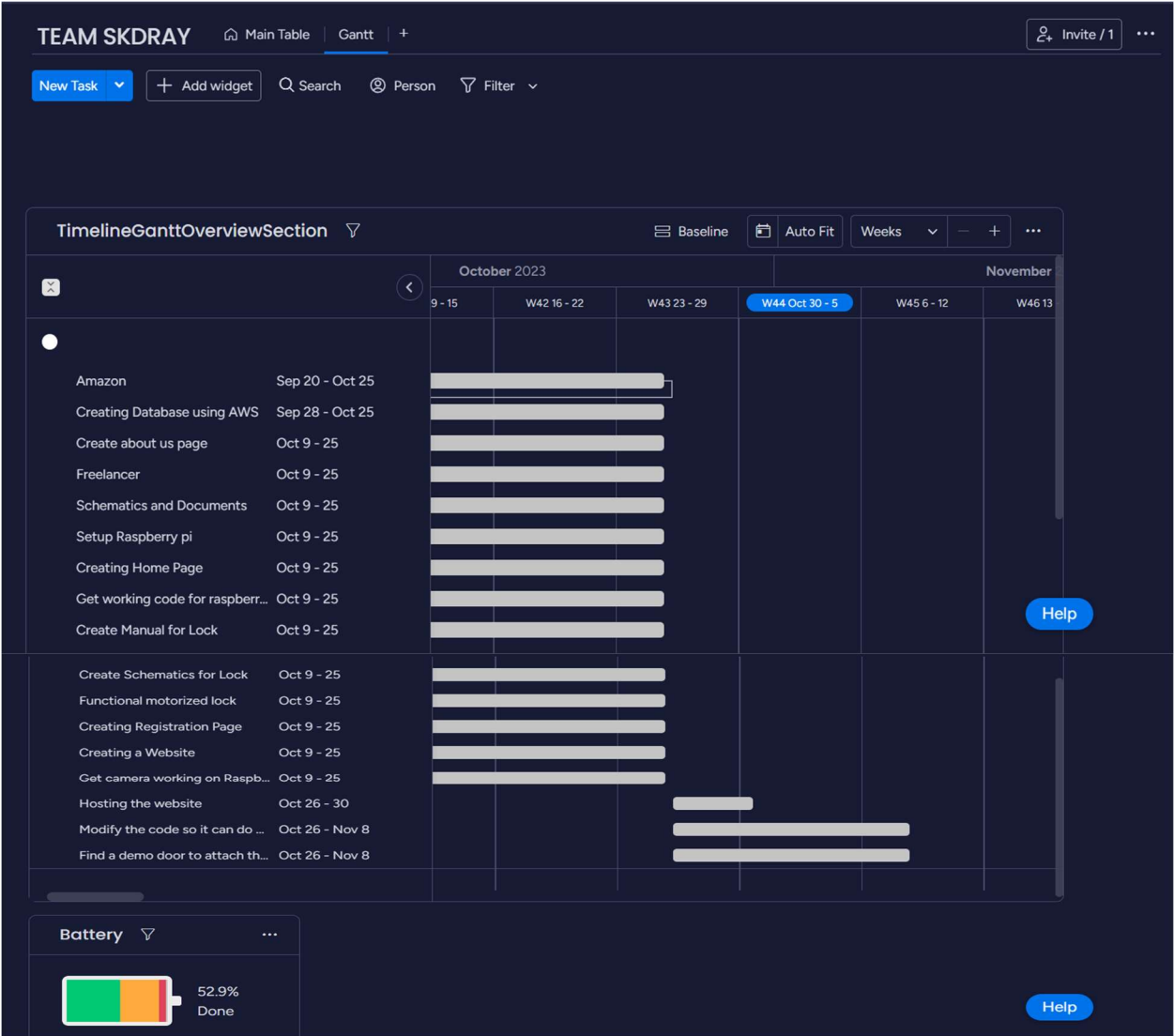
<input type="checkbox"/>	Task		Owner	Due Date	Status	Priority	Timeline	Last Updated
<input type="checkbox"/>	Creating Database using AWS			Oct 25	Working on it	High	Sep 28 - Oct 25	3 days ago
<input type="checkbox"/>	Create about us page		KR	Oct-25	Done	Medium	Oct 9 - 25	5 days ago
<input type="checkbox"/>	Freelancer			Oct-25	Done	Low	Oct 9 - 25	3 days ago
<input type="checkbox"/>	Schematics and Documents		SS	Oct-26	Done	High	Oct 9 - 25	3 days ago
<input type="checkbox"/>	Setup Raspberry pi		YN	Oct-27	Done	Medium	Oct 9 - 25	3 days ago
<input type="checkbox"/>	Creating Home Page			Oct-25	Done	Low	Oct 9 - 25	5 days ago
<input type="checkbox"/>	Amazon				Stuck	Critical	Sep 20 - Oct 25	5 days ago
<input type="checkbox"/>	Get working code for raspberry pi		YN	Oct-25	Done	High	Oct 9 - 25	3 days ago
<input type="checkbox"/>	Create Manual for Lock		SS	Oct-25	Done	Medium	Oct 9 - 25	3 days ago
<input type="checkbox"/>	Create Schematics for Lock		SS	Oct-25	Done	Medium	Oct 9 - 25	3 days ago

<input type="checkbox"/>	Functional motorized lock		YN	Oct 25	Working on it	High	Oct 9 - 25	2 days ago
<input type="checkbox"/>	Creating Registration Page			Oct 25	Working on it	Medium	Oct 9 - 25	5 days ago
<input type="checkbox"/>	Creating a Website		KR	Oct 25	Working on it	High	Oct 9 - 25	3 days ago
<input type="checkbox"/>	Get camera working on Raspberr...		YN	Oct-25	Done	High	Oct 9 - 25	3 days ago
<input type="checkbox"/>	Hosting the website		KR	Oct 30	Working on it	High	Oct 26 - 30	3 days ago
<input type="checkbox"/>	Modify the code so it can do an u...			Oct 26	Working on it	High	Oct 26 - Nov 8	3 days ago
<input type="checkbox"/>	Find a demo door to attach the lo...			Nov 8	Not Started	High	Oct 26 - Nov 8	3 days ago
<input type="checkbox"/>	+ Add task							

Oct 25 - Nov 8

Sep 20 - Nov 8

Gantt:



<https://rollyriverarfrs-team.monday.com/boards/5393458898/>

Sprint 3 Plan

We will be using Monday.com to track the progress of our work. We plan to add more work here to this chart as we go through the 3^d sprint.

TEAM SKDRAY

Manage any type of project. Assign owners, set timelines and keep track of where your projec... See More

New Task

Search































































Person

Filter

















































Sort

Hide

This month

	Task	Owner	Due Date	Status	Priority	Timeline	Last Updated	Dependency	Hours Spent	
<input type="checkbox"/>	Creating Database using AWS		 Oct-25	Done	High	 Sep 28 - Oct 25	 3 days ago		6	
<input type="checkbox"/>	Create about us page		 Oct-25	Done	Medium	 Oct 9 - 25	 2 weeks ago		6	
<input type="checkbox"/>	Freelancer		 Oct-25	Done	Low	 Oct 9 - 25	 2 weeks ago		12	
<input type="checkbox"/>	Schematics and Documents		 Oct-26	Done	High	 Oct 9 - 25	 2 weeks ago		6	
<input type="checkbox"/>	Setup Raspberry pi		 Oct-27	Done	Medium	 Oct 9 - 25	 2 weeks ago		6	
<input type="checkbox"/>	Creating Home Page		 Oct-25	Done	Low	 Oct 9 - 25	 2 weeks ago		5	
<input type="checkbox"/>	Amazon			Done	Critical	 Sep 20 - Oct 25	 3 days ago			
<input type="checkbox"/>	Get working code for raspberry pi		 Oct-25	Done	High	 Oct 9 - 25	 2 weeks ago		12	
<input type="checkbox"/>	Create Manual for Lock		 Oct-25	Done	Medium	 Oct 9 - 25	 2 weeks ago		6	
<input type="checkbox"/>	Create Schematics for Lock		 Oct-25	Done	Medium	 Oct 9 - 25	 2 weeks ago		6	
<input type="checkbox"/>	Functional motorized lock		 Oct-25	Stuck	High	 Oct 9 - 25	 3 days ago	Amazon	0	
<input type="checkbox"/>	Creating Registration Page		 Oct-25	Done	Medium	 Oct 9 - 25	 3 days ago		3	
<input type="checkbox"/>	Creating a Website		 Oct-25	Done	High	 Oct 9 - 25	 3 days ago		0	
<input checked="" type="checkbox"/>	Get camera working on Raspberr...		 Oct-25	Done	High	 Oct 9 - 25	 2 weeks ago		6	
<input type="checkbox"/>	Hosting the website		 Oct-30	Done	High	 Oct 26 - 30	 3 days ago		2	
<input type="checkbox"/>	Modify the code so it can do an ...			Stuck	High	 Oct 26 - Nov 8	 3 days ago		1	
<input type="checkbox"/>	+ Add task									
										77 sum

Next month 12 Tasks

<input type="checkbox"/>	Host website on AWS		 Nov-1	Done	Critical	 Oct 30 - Nov 1	 3 days ago			
<input type="checkbox"/>	Get domain up		 Nov-1	Done	Critical	 Oct 30 - Nov 1	 3 days ago			
<input type="checkbox"/>	Optimize code to unlock motor L...		 Nov-15	Working on it	Critical	 Oct 30 - Nov 8	 3 days ago			
<input type="checkbox"/>	Improve Manual		 Nov-22	Working on it	High	 Oct 30 - Nov 22	 3 days ago			
<input type="checkbox"/>	Improve Schematics		 Nov-22	Working on it	High	 Oct 30 - Nov 22	 3 days ago			
<input type="checkbox"/>	Find a demo door		 Nov-15	Working on it	Critical	 Oct 30 - Nov 8	 3 days ago			
<input type="checkbox"/>	Be able to register on the website		 Nov-15	Working on it	High	 Oct 30 - Nov 8	 5 days ago			
<input type="checkbox"/>	Finish the remaining web pages		 Nov-15	Working on it	High	 Oct 30 - Nov 8	 5 days ago			
<input type="checkbox"/>	Finalize the website		 Nov-22	Working on it	High	 Oct 30 - Nov 22	 2 weeks ago			
<input type="checkbox"/>	Connect website to database		 Nov-13	Working on it	High	 Oct 30 - Nov 8	 3 days ago			
<input type="checkbox"/>	Get database up		 Nov-8	Done	High	 Oct 30 - Nov 8	 3 days ago			
<input type="checkbox"/>	Get remaining parts		 Nov-15	Working on it	High	 Nov 8 - 15	 3 days ago			
<input type="checkbox"/>	+ Add task									
										0 sum

Unfortunately, our Monday.com subscription has ended, and this is the last screen capture that we were able to save. However, the tasks that we completed are all on the business canvass as well as a detailed description of every task.

Marking Criteria

Criteria	4	3	2	0
Minimum Viable Product	The stories chosen from the product backlog form a clear minimum viable product that solves a compelling problem. Enough stories are chosen for adequate complexity, however few enough that the goal is clear.	The stories chosen from the product backlog form a minimum viable product that solves a problem. Enough stories are chosen for adequate complexity, however few enough that the goal is reasonably clear.	The stories chosen from the product backlog could form a minimum viable product that solves a problem.	There is no minimum viable product, or the stories chosen could not form a minimum viable product.
Project Management Methodology	Adequate research was put into choosing the project methodology, and there are clear expectations set for how procedures will be managed on a daily, weekly, and monthly basis.	Adequate research was put into choosing the project methodology, and there are expectations set for how procedures will be managed on a daily, weekly, and monthly basis.	A project methodology was chosen, and how the project will be managed is described, although clarification may be required.	A project methodology was not chosen, or it is unclear how the project will be managed.
Criteria	3	2.25	1.75	0
Sprint Plans	There is clear thought behind the stories the team intends to complete each sprint, and a mixture of must do and should do items for each sprint. Each team member has a number of key objectives. It is very clear who the stakeholders involved with each sprint are and how they will be communicated with.	There is thought behind the stories the team intends to complete each sprint, and a mixture of must do and should do items for each sprint. Each team member has a number of key objectives. It is clear who the stakeholders involved with each sprint are and how they will be communicated with.	There is thought behind the stories the team intends to complete each sprint. Most team members have a number of key objectives. Most stakeholders involved with each sprint are listed.	The sprint planning is unclear, not all members have stories assigned, or stakeholders are not correctly identified.
Criteria	6	4.5	3	0
Plan for Upcoming Sprint	Using the proposed project methodology, the team has planned tasks that will ensure each team member has at least 30 hours of work for the next sprint. Tasks are written in a SMART format. Larger tasks are broken down into smaller sub-tasks. It is clear what members plan to do on a week by week basis.	Using the proposed project methodology, the team has planned tasks that will ensure each team member has at least 25 hours of work for the sprint ahead. Tasks are written in a SMART format. Larger tasks are broken down into smaller sub-tasks. It is clear what members plan to do during the next sprint.	Using the proposed project methodology, the team has planned tasks that will ensure each team member has at least 20 hours of work for the next sprint.	A plan was not completing using the chosen methodology, or there is less than 20 hours per team member for the next sprint.