TEAM CONTRACT

Team ID: 29   **Project Title: Raspberry Plant**   **Mentor(s): Priya Naguine and Radu Basarabá**

1. **Team information and their roles (What are the convenient Belbin roles for you? Mention at least 2 roles)**
    The Belbin roles are Resource Investigator, Team-worker and Co-ordinator (the Social roles);
    Plant, Monitor Evaluator and Specialist (the Thinking roles), and Shaper, Implementer and Completer Finisher (the Action or Task roles) (refer to the link for a better understanding:
    https://www.belbin.com/about/belbin-team-roles)

Name of the Team member	Preferred roles (Belbin)	Reason to select your preference (Any special expertise on your preference?)	Grade expectations		Preferrable day, time, and place to have extra meetings	Scrum Master (Week number)	Preferred method of communication for project discussion/informing any relevant updates to your team.
			Minimum grade	Expected grade			
1. Vithursika Vinasiththamby	Implementer Specialist Plant	Experience in frontend and backend	6	7.5	Afternoons and evenings on weekdays	3	Discord, Zulip, WhatsApp
2 Meenakshi Girish Nair	Team- worker and Coordinator, Implementer	Experienced in backend (Java) and a bit of HTML/CSS	7	7.5	After classes on weekdays	2	Discord, Zulip, WhatsApp

3 Gyum Cho	Team-worker Implementer Plant	Experience in Java and Algorithm-solve with creative solutions	6	7.5	Afternoon (after 1:45)	9-10	Discord, Zulip, WhatsApp
4 Chris Bosman	Team-worker, Implementer, Specialist	Worked a lot in groups,	6.2	7.8	After or before classes on weekdays	4	Discord, WhatsApp
5 Mayank Thakur	Coordinator, Plant, Shaper	Back-end experience, likes to come up with creative solutions	7	8	Anytime that's not weekends or in the morning	5	Discord and Whatsapp
6 Louisa Hafferl	Implementer, Monitor Evaluator	General group work and Java programming project	6	7.5	Anytime weekends or weekdays after 5:30	6	Discord, Whatsapp

2. **Project Goals (Mention at least 5)**
- To gain knowledge in Raspberry Pi.
- To develop a product that meets all the requirements.
- To be able to work efficiently using the Scrum Methodology.
- To get comfortable with a lower-level language
- To develop the advanced academic communication skills with multi-cultural co-workers.
- To understand the ins and outs of Security By Design

3. **Team Expectations (Mention at least 3 for each of the criteria)**

What do you expect from the team members for the a) Participation, b) Meetings, c) Communication, d) Conduct, and e) Conflict

a) Participation (What is your group planning for team participation?):
-We agree to consider each team member's opinion before taking a major decision
-We agree to try to participate actively in every session
-We agree to work collaboratively on all major components of the project
b) Meetings (What is your expectation from the team for the team meetings?):
-We agree to come to the meetings within 10 minutes after the allocated time
-We agree to let the other team members know in advance if we are not able to attend the meeting
-We agree to have finished the tasks that we were assigned before coming to the meeting
c) Communication (How do you communicate with each other? Any rules for communication?):

-We agree to communicate openly in case of any concerns
-We agree to make major project decisions together
- We agree to use similar tools and methodologies while working on the project to make sure that there are no major clashes down the road.
d) Individual Accountability (What is your expectation level for each individual in your team for fulfilling team assignments, tasks, and accomplishing deadlines?):
-We agree to ask each other for help when in need

-We agree to let the team members know if we are unable to finish a task
-We agree to communicate to-do lists and remind each other of our tasks
e) Conduct (How do you follow the degree of professionalism within the team and how do you manage if any of the team members doesn't follow the conduct or fails to fulfill expectations?):
-We agree to maintain a casual and constructive environment while working on the project, so everyone feels comfortable learning new things.
-We agree to give everyone a voice in this project.
- We agree to remind each other of the conditions of our team contract when necessary.
f) Conflict (How do you handle or how will you react to team conflicts?):
- We agree to calmly discuss any disagreements that might arise during the project
- We agree to sort out conflicts without prolonging it, so that it doesn't affect the project
- We agree to take a diffusive approach to conflicts to ensure that conflicts are minimized

4. **Team Agreements (These are the final 10 commitments/rules for your team that you agreed on together and promise to follow these rules during the project, Course: Computer Systems, Module 5 (2021-22).**
   I undersigned, hereby declare that I have read, agreed, and accepted all the rules and commitments mentioned in this document and will try my best to follow these rules during the project, Course: Computer Systems, Module 5 (2021-22). If the rules are not being followed by us, we will bear the consequences as mentioned.

Commitments (C)	A signal on our commitments (Yes/No)	Team Member's

	Vithursika Vinasiththamby	Meenakshi Girish Nair	Gyum Cho	Chris Bosman	Mayank Thakur	Louisa Hafferl	Signature
1. As a team member, I will always put in 99% effort in the work I do	Yes	Yes	Yes	Yes	Yes	Yes	Vithursika Vinasiththamby Mayank Thakur Chris Bosman Gyum Cho Meenakshi Girish Nair Louisa Hafferl
2. As a team member, I will communicate my working process with team member.	yes	Yes	Yes	Yes	Yes	Yes	Vithursika Vinasiththamby Mayank Thakur Chris Bosman Gyum Cho Meenakshi Girish Nair Louisa Hafferl
3.As a team member I will adequate consideration to all ideas brought up in conversation	yes	Yes	Yes	Yes	Yes	Yes	Vithursika Vinasiththamby Mayank Thakur Chris Bosman Gyum Cho Meenakshi Girish Nair Louisa Hafferl
4. As a team member, I will communicate my concerns about the project with my team	yes	Yes	Yes	Yes	Yes	Yes	Vithursika Vinasiththamby Mayank Thakur Chris Bosman Gyum Cho Meenakshi Girish Nair Louisa Hafferl

5.As a team member, I will request assistance with my tasks when necessary	yes	Yes	Yes	Yes	Yes	Yes	Vithursika Vinasiththamby Mayank Thakur Chris Bosman Gyum Cho Meenakshi Girish Nair Louisa Hafferl
6. As a team member, I will accept the creative and useful opinions from team member with positive attitude.	yes	Yes	Yes	Yes	Yes	Yes	Vithursika Vinasiththamby Mayank Thakur Chris Bosman Gyum Cho Meenakshi Girish Nair Louisa Hafferl
7 As a team member, I will not plagiarize	yes	Yes	Yes	Yes	Yes	Yes	Vithursika Vinasiththamby Mayank Thakur Chris Bosman Gyum Cho Meenakshi Girish Nair Louisa Hafferl
8 As a team member, we will share resources with the other team members	yes	Yes	Yes	Yes	Yes	Yes	Vithursika Vinasiththamby Mayank Thakur Chris Bosman Gyum Cho Meenakshi Girish Nair Louisa Hafferl

9 As a team member, I will finish my tasks on time and according to schedule	yes	Yes	Yes	Yes	Yes	Yes	Vithursika Vinasiththamby Mayank Thakur Chris Bosman Gyum Cho Meenakshi Girish Nair Louisa Hafferl
10 As a team member, I will actively participate in the meetings	yes	Yes	Yes	Yes	Yes	Yes	Vithursika Vinasiththamby Mayank Thakur Chris Bosman Gyum Cho Meenakshi Girish Nair Louisa Hafferl