TEAM CONTRACT GROUP 9

Team ID: 9
Project Title: Bird Activity Detection
Mentor(s): Denis Krylov

1. Team information and their roles

Name of team member	Roles			Grade expectations		Preferred times for…			
	Natural roles	Preferred tasks	Why (any special skill?)	Minimum grade	Expected grade	Extra meetings	Scrum Master (Sprint number)	Security Officer (Sprint number)	Preferred method of communication
Luca Fuertes	Complete Finisher Plant Specialist	Report writing, programming	I can write high-quality reports relatively quickly. I take more of an interest in programming than other roles, so this would suit me better.	6.5	8	Anytime except for during university activities is fine.	Sprint 1	Sprint 2	We should be meeting in-person regularly, however I am also open to working online. Discord and WhatsApp is my preferred method of communication.

Thomas van der Boon	Implementer	something reasonable and something that I am able to do. Writing reports and front end. a bit of backend	My English is excellent and I am pretty alright at finding things to write about. I did the front end in module one and 4so I have a greater knowledge of that. My code writing ability has improved vastly over the past year so i'm rather confident in that as well.	5.5	8	Anytime is fine. I just need some sleep and preferably not during university time such as lectures	Im good anytime. Sprint 1	Sprint 3 or 4	Any form is fine with me. At least 1 in-person meeting per sprint session to ABSOLUTELY make sure everyone is on the same page.
	Coordinator								
	Team worker								
Dimitri von Benckendorff	Implementer	Overlooking comms and work in the project by all members. Reviewing the reports	I am quite alright at reviewing. More so than writing as I overthink.	7	8.5	I'm busy every morning but I can join in the afternoons on weekdays. I could join some	Sprint 2 and 3 are OK for me	Sprint 4 (after W4)	Remote comms in our WhatsApp group. Discord is alright but not my preferred comms medium.
	Monitor Evaluator								
	Specialist								

		(of our own team and other teams). Exploring electronics since I have no experience apart from Arduino.	I enjoy programming. Experience in No experience in Raspberry Pi. No preference for frontend over backend or anything. Very excited to create a cool product.			evenings if need be.			I enjoy in-person working sessions.
Carmen Asbreuk	Teamworker Specialist Shaper	Programming, even though I do not yet have the experience	In my previous study I always performed the programming /data tasks, but with this study I do not yet know. I would like to try	6.5	8	I don't like working late but during the day I am available quite a lot	Doesn't matter	Anytime is good	Whatsapp, I am horrible with discord. Next to this physical meetings work the best for me, also when working on the project I like working on it 'together'
Dinh Thuy Nhat Vy	Complete Finisher	Report writing and	I'm a perfectionist person and	7.0	8.3	Anytime works for me.	Weeks 10-11	Any time is good	I prefer in-person meetings more

Name	Role		Tasks	Description			Availability		Sprint	Meeting preference
	Implementer		formatting, programming	being mostly meticulous to every detail, that's why I prefer formatting and writing the reports. Moreover, I think that back-end programming fits me more than front-end one.						than online ones, probably at least 1-2 meetings per week. However, in case it's hard for everyone to arrange an in-person meeting, especially near the tests, then online meeting also works for me.
	Monitor Evaluator									
Duong Thu Huyen	Coordinator		Backend programming	I think back-end programmer is the best choice for me	6.0	8.5	Anytime works for me regarding weekends, except for sleeping time and rest time.	It's fine to me and up to another members	Sprint 3	I like face-to-face meetings more than chatting or online video calls . However, if the weather is not good or some guys meet problems with their health, online is the best choice.
	Complete Finisher		Writing report							
	Team Worker			I am a perfectionist person that's why i think completer suits to me (cleaning code, formatting report)						

2. **Project Goals (What are your team goals for the project? What do you want to achieve? What skills do you want to improve or work?)**
- Gain knowledge of the advantages and disadvantages of the Raspberry Pi, its applications and language.
- Produce a product that meets the requirements and later exceeds them greatly if the time allows for it.
- Achieve success in the project, while balancing the other activities of module 5.
- Make use of sensors that enable the capture of images/video, and store this remotely in a database.
- Classify the captured images or video.
- Develop an online web interface where the images can be viewed.
- Implement some form of statistics for research purposes

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

Participation	Meetings	Communication
We agree to participate in all decided upon meetings unless an urgent situation arises. *Exceptions could include online participation in certain cases.*	**We agree to participate in at least one in-person meeting every week.**	**We agree to respond to online communications (either WhatsApp or Discord) in a timely manner (1-3 days).**
We agree to ask for support from team members when needed, and provide support when necessary.	**We agree to arrive at all meetings on time and inform the team of any possible delay. *If you cannot participate in a scheduled meeting, for any reason, do inform the team of your work and struggles.***	**We agree to ask for help if we encounter a roadblock or struggle while working on the assigned task.**

We agree that everyone completes their assigned task to the best of their abilities. This includes ensuring that the deadline is met.	We agree to prepare for and structure the meetings in order to attain our goals.	We agree to be respectful and mindful of peoples struggles and ideas.

Individual Accountability	Conduct	Conflict
If deadlines are not adhered to, and no prior warning to the delay was given, then a warning will be issued. A second warning would result in one of the cards.	Demonstrate integrity.	We agree to listen actively and let everyone in the group have a chance to air out their views without favoring the other.
We shall actively use Trello after each meeting or accomplishment of a task, to ensure that everyone is up to date on each other's work progress.	Treat everyone with respect.	After investigating the issue and determining the best way to resolve it, we agree that everyone should take their own responsibility to resolve the conflict.
All participants shall bring a reasonable update to each of the meetings.	Celebrate each other's accomplishments.	In case we cannot find the solution for the problem, we agree to discuss it with our project mentor.

4. Team Agreements

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 (Computer Systems, Module 5). If the rules are not being followed by us, we will bear the consequences as mentioned.

COMMITMENTS	Names of Team Members

		Luca Fuertes	Thomas van der Boon	Dimitri von Benckendorff	Carmen Asbreuk	Dinh Thuy Nhat Vy	Duong Thu Huyen
C1	As a team member, I promise to do my best to achieve the team goals.	Yes	Yes	Yes	Yes	Yes	Yes
C2	As a team member, I agree to collaborate and share resources with other team members to achieve the team goals.	Yes	Yes	Yes	Yes	Yes	Yes
C3	As a team member, I am committed to being open to dialogue and constructive criticism.	Yes	Yes	Yes	Yes	Yes	Yes
C4	As a team member, I agree to act with integrity and not to commit fraud.	Yes	Yes	Yes	Yes	Yes	Yes
C5	As a team member, I am committed to working with the team and helping other members when necessary.	Yes	Yes	Yes	Yes	Yes	Yes

C6	As a team member, I promise to be honest, sincere, and respectful with my teammates.	Yes	Yes	Yes	Yes	Yes	Yes
C7	As a team member, I promise to deliver work on time, excluding special circumstances. If so, I will communicate these circumstances.	Yes	Yes	Yes	Yes	Yes	Yes
C8	As a team member, I strive to achieve greatness by going beyond the minimal requirements set at the start of the project if time allows for it.	Yes	Yes	Yes	Yes	Yes	Yes
C9	As a team member, I agree to celebrate all my team's accomplishments	Yes	Yes	Yes	Yes	Yes	Yes
C10	As a team member, I declare that I have read, understood and accepted all aspects of this contract	Yes	Yes	Yes	Yes	Yes	Yes

Team Member's Signature	Luca Fuertes	Thomas van der Boon	Dimitri von Benckendorff	Carmen Asbreuk	Dinh Thuy Nhat Vy	Duong Thu Huyen