


Section 1: Team members data, preferences, and expectations

Name of team member	Roles			Grade expectations		Preferred times for...	
	Natural roles	Preferred tasks	Why (any special skill?)	Minimum grade	Expected grade	Extra meetings	Work habits
Damon Kaewborisut	Coordinator	brainstorming new algorithm/methods in java	I tend to spend most hours on implementing and improving algorithms and methods.	5.5	7	Weekend: 12:00 - 16:00, and after dinner	During school
	Implementer						
	Complete Finisher						
Rohan Taneja	Coordinator	working in database	I have prior experience using SQL	5.5	7	Weekend, after dinner(ideally not)	Late night workers
	Implementer						
	Resource Investigator						
Yifan Sun	Team Worker	Implementing	I tend to work hard on implementing	5.5	7	Weekend, after dinner	after 11.00am
	Complete Finisher						
	Implementer						
Daniël Schuver	Implementer	Getting things done/ sharing ideas	I tend to ask people how they are doing with their task to make sure they can finish on time.	5.5	7	Weekend (saturday after 18:00), After dinner	Late night worker
	Shaper						
	Specialist						
Teodora Lupşa	Team Worker	Implementing/ sharing ideas	I tend to work hard on my tasks.	5.5	7	Weekend, afternoon	Late night worker/school time
	Resource Investigator						
	Specialist						
Arsalaan Khan	Implementer	Implementing Java algorithms	I think coding in Java is my strength	5.5	7	Weekend, during the day	School hours
	Team Worker						
	Shaper						

Section 2: Project Goals

The work team has agreed to work towards the following main objective

	<i>To plan, design, implement, test and delivery a web application for the company GRYBB that include the features of watering trees, tree related resources, and map trees according to various characteristics in the time of 11 weeks</i>
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The main objective can also be understood as the following specific objectives:

Sub goal	S (Specific) What	M (Measurable) Up to	Attainable How	Relevant Why	Time Bound When
1	Improve on our agile development skills, specifically scrum.	With each standup, the supervisor must be satisfied with our scrum board.	Practicing in the scrum meetings for our project.	Scrumming is relevant for projects to have efficient meetings and implementing features.	End of the module.
2	Learn how to use Databases in web applications.	Obtaining a sufficient grade for the project and the upcoming database test.	Attending lectures and practicing using the tutorial exercises.	Databases are really helpful in our current project.	End of the module.
3	Learn how to implement web programming into our application.	Obtaining a sufficient grade for the project and the upcoming web programming test.	Attending lectures and practicing using the tutorial exercises.	Web programming is really helpful in our current project.	End of the module.

Section 3: Behavioural rules

If the group encounters an internal problem that it cannot resolve in a negotiated manner, the group will go to this section to solve the problem through the following solution paths

Issue	Rule	After N times	Consequences of breaking the rule
Attending the meetings	Not attending the meetings at all without a valuable reason	1	Contact the person in question and ask for an explanation.
		2	Contact module coordinator.
Active participation	Everyone should give their opinions on ideas during meetings	1	Ask the person in question to give his/her opinion
		3	Contact the module coordinator for non-active participation into the project
Taking responsibility	Everyone has to fulfill their task as a scrum master or team member	1	ask the person in question to fulfill their tasks
		3	Contact the module coordinator for not fulfilling their task
Delivering my work	You need to finish your tasks in reasonable time, if unexpected problems occur this does not apply.	1	Contact the person in question and offer to help and look at his/her task.
		2	Contact the module coordinator informing them that someone in the group is slowing down the progress of the group
Bad scheduling and planning	Due to bad scheduling and/or planning, missing of deadlines or degradation of quality of work	1	Review our plan alongside teammates and cross reference with each other to see what we can do better.
		2	Go over our plan and compare with other sources via the Internet or case studies to understand how we could have implemented it in our project better.
		3	Abandon the schedule and just try to complete everything on time and improvise if it is needed.

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2 or more opposite opinions about a decision(dilemma)	There is a dilemma for a decision making between 2 or more opposite opinions	1	Convince each other with their opinions.
		2	Discuss with each other to search for a compromise.
		3	We should drop this decision making and work on other things.
Being toxic with each other	The team members are being disrespectful to each other	1	Try to communicate, get to know each member's problems, and try to solve it.
		2	Address to a study-advisor to try to elaborate on the problems.
		3	Speak to the project coordinator about dropping the disrespectful member.
Lack of Quality work	A person is not motivated to improve his work to achieve better quality of the project	1	Motivate him to improve his work.
		2	Work together with him to improve his work.
		3	For constant delays of his work without proper reason, he should be kicked of the group

Section 4: Commitments

Each member of the team has expressed their agreement with this contract and each of their commitments and that is collected in the following table:

COMMITMENTS		Team members signal					
		DK	RT	YS	DS	TL	AK
C1	As a member of the team, I agree with the frequency of meetings during this project and I will send a message the whole team through WhatsApp or discord if I cannot attend	Y	Y	Y	Y	Y	Y
C2	As a member of the team, I will be working as much as possible to work on the design project together.	Y	Y	Y	Y	Y	Y
C3	As a member of the team, I will be open-minded and take other group's members' opinions and feedbacks into account.	Y	Y	Y	Y	Y	Y
C4	As a member of the team, I will be respectful to all my group members and all my feedback will be given in a polite manner.	Y	Y	Y	Y	Y	Y



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C5	As a member of the team, I will strive for completing my work before the deadlines and other scheduled tasks.	Y	Y	Y	Y	Y	Y
C6	As a member of the team, I will be contacting the study advisor if I need a personal advice, for example lack of motivation.	Y	Y	Y	Y	Y	Y
C7	As a member of the team, I will solve my own technical problems first, then I will consult my team members	Y	Y	Y	Y	Y	Y
C8	As a member of the team, I will be honest and trustful about all the work related to the design project.	Y	Y	Y	Y	Y	Y

IN FAITH OF WHICH, the Scrum master declare that all the team have read, agreed, and accepted all the conditions and commitments with the group written in this document that will be applied during module 4 Data & Information 2020/2021

	Supervisor			Scrum Master
				Daniël
NAME:			NAME:	Daniël Schuver
DATE:			DATE:	23-04-2021

