BINUS University

Academic Career: *Undergraduate / ~~Master~~ / ~~Doctoral~~ *)*			Class Program: *~~International~~/Regular/~~Smart Program~~/Global Class*)*			
☑ **Mid Exam**	☐ **Final Exam**		**Term : Odd/~~Even~~/~~Short~~ *)**			
☐ **Short Term Exam**	☐ **Others Exam : _____**					
☑ **Kemanggisan**	☑ **Alam Sutera**	☑ **Bekasi**	**Academic Year :**			
☐ **Senayan**	☐ **Bandung**	☐ **Malang**	**2020 / 2021**			
Faculty / Dept. : School of Computer Science			Deadline	Day / Date	:	Wednesday / Nov 11th, 2020
				Time	:	13:00
Code - Course : COMP6107 – Agile Software Development			Class		:	All Classes
Lecturer : Team			Exam Type		:	Online
*) *Strikethrough the unnecessary items*						
The penalty for CHEATING is DROP OUT!!!						

I. Case (100%)

You and your team are going to develop a system for a High School. The main objective is for assigning tasks to the students such as assignments or projects.

Teacher:

Story 1: As a teacher I want to be able to input all assignments or projects into the system

Story 2: As a teacher I want to be able to upload teaching material for the students

Story 3: As a teacher I want to be able to input students' grades

Story 4: As a teacher I want to be able to print the report cards of each student

Story 5: As a teacher I need to be able to see my students per class

Students:

Story 1: As a student I want to be able upload my assignments

Story 2: As a student I want to be able to see my grades

Story 3: As a student I want to be able to download all materials given by the teacher.

Story 4: As a student I want to be able to contact/chat with my teacher for consultation

Verified by, *Alvina Aulia (D4554) and sent to Program on Oct 20, 2020*

Questions

1. There should be a School's Administrator, the School's IT Manager and the Principal. Write down 3 user stories each for the School Administrator, the School's IT Manager and the Principal.   [15]

2. Who is the product owner of this software? Describe the responsibilities of the Scrum Master, the Development Team and the Product Owner.   [15]

3. Based on the User stories (including the ones that you wrote in question 1), Prepare the product Backlog   [25]

4. Based on the Product backlog, prepare the Sprint, including the estimation of each task in the sprint.   [25]

5. What could be foreseen as a possible cause of a technical debt? Provide 3 possible causes and give your reasons.   [20]

-- Good Luck --

Verified by,

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