

CTIS456 Senior Project-II Grading Criteria

(Updated on October 2, 2020)

- **Milestone-1: 2nd Increment:** (Saturday Feb 13, 2021)

Project supervisor should perform Acceptance Testing-1 (additional %40 to 1st increment) during the week of November 4 – November 11 via Zoom meeting for about 15-20 minutes. Project supervisor should put the following items to Z drive under directory COMMITTEES-PROJ-2nd_Increment

- a) Recorded 2nd Increment Demo Video
- b) 2nd Increment Test Cases & Test Reports
- c) 2nd Increment Signed Acceptance Test-1 Summary which indicates % of completion of the 2nd Increment. (Note: 2nd Increment is additional %40 on top of %20 of 1st Increment).

- **Milestone-2: Final Increment:** (Saturday May 2021)

Project supervisor should perform Acceptance Testing-2 (additional %40 to 2nd increment) during the week of December 18 – December 25 via Zoom meeting for about 15-20 minutes. Project supervisor should put the following items to Z drive under directory COMMITTEES-PROJ-Final_Increment

- a) Final Increment Recorded Demo Video
- b) Final Increment Test Cases & Test Reports
- c) Final Increment Signed Acceptance Test-1 Summary which indicates % of completion of the 2nd Increment. (Note: Final Increment is additional %40 on top of %40 of 2nd Increment).
- d) Poster Soft-Copy
- e) Product Video
- f) User's Manual
- g) Updated Booklet Information if there are any changes

FZ Rules for all team students:

- a) Code plagiarism (GitHub (or similar) usage: Code and other project documents should be developed by using GitHub (or similar system)).

FZ Rules for an individual student:

- 1) Meeting Attendance: not attending the meeting with the project supervisor more than once without submitting Bilkent Health Center certified health report.
- 2) Final Product Zoom Demo for Project Supervisor Attendance: not attending the final product demo without submitting Bilkent Health Center certified health report.
- 3) Best Project and Innovation Project Competition Zoom Demo for CTIS Instructors Attendance: not attending the final product demo without submitting Bilkent Health Center certified health report.

PART-1: Team Grading (60 Points)

1) Code (2 Points) (Milestone-2) (Project Supervisor)

- Throughout the semester code must be developed by using GitHub (or similar system) otherwise an F grade will be assigned to all team members. Project supervisor will track each student's project participation. Each student should directly involve with software product development. Working only on documentation, testing, poster, and video are not sufficient.
- If plagiarism is detected, an F grade will be assigned to all team members.
- At the end of the project, project supervisor will download the code.
- Code must be developed based on your team's coding standard(s). So you should upload your team's coding standard(s) to GitHub at the beginning of the semester so that your project supervisor can examine.
 - Coding standard(s) not complied (0 Point)
 - Coding standard(s) somewhat complied (1 Point)
 - Coding standard(s) complied (2 Points)

2) Acceptance Testing for the 2nd Increment and Final Product (20 Points) (Project Supervisor) Milestone-1 & Milestone-2

- Team should prepare all test cases and execute them to create test reports. Project supervisor examines both the test cases and test reports and signs an acceptance test summary which shows % of working functionality so that other CTIS instructors can examine.
- Test cases and test reports should be on GitHub so that project supervisor can download them.

3) Software Features and Quality for the 2nd Increment and Final Product (28 Points) (CTIS Instructors) Milestone-2

- CTIS instructors evaluate the software features and quality based on the expected features and quality such as ease of use, aesthetics, gestures, reliability, and performance.

4) Poster (4 Points) (Project Committee) Milestone-2

- Poster should be on GitHub so that project supervisor can download it.
- Soft-copy (Milestone-2)
- Poster must be developed based on the poster standard.
 - Poster standard not complied (0 Point)
 - Poster standard somewhat complied (1 Point)
 - Poster standard complied (2 Points)
 - Overall Design (aesthetics and graphical design) (2 Points)

5) Video (4 Points) (Milestone-2) (Project Committee)

- Video should be on GitHub (or another server) so that project supervisor can download it.
- Video must be developed based on the video standard.
 - Video standard not complied (0 Point)
 - Video standard somewhat complied (1 Point)
 - Video standard complied (2 Points)
 - Visual Design (2 Points)

6) User's Manual (2 Points) (Milestone-2) (Project Supervisor)

- User's Manual should be prepared based on the required product language i.e. English or Turkish.
If product requirement is multi-language, then User's Manual should be prepared for all languages.
- User's Manual should be on GitHub so that project supervisor can download it.
- It should have 2 parts:
 - Installation guide with the required configuration files and instructions as applicable.
 - Help guide with screen-shots on how to use the product.

PART-2: Individual Grading (40 Points)

1) Assignments (20 Points) (Ongoing, at least 5 meetings)

- Project supervisor gives assignments to each student. Each student should contribute directly to product development by coding, Web design, animation, etc.). Only writing test cases or user's manual is not sufficient.

2) Project Supervisor Contentment (20 Points) (Milestone-2)

- Project supervisor evaluates each student based on how much she/he has contributed to the project.