

Deliverable 5 – “Closing: User Interface Design, Program design and System Implementation”  
(D5) –

**Overview**

In this final deliverable, you will present the user interface design, program design and system implementation

**Details**

**A. User Interface Design**

- 1) **Develop interface design prototypes for 3** most important screens, **reports**, or **forms** of your choosing. You can use Visio, any web page design tool, Visual Basic or any other case tool. These are only prototypes. You will not program or implement any functionality.
- 2) **Discuss the interface standards** that you would like to follow and make decisions.

**B. Program Design**

Convert your prototypes design into functional program. Create a program using html or any other programming languages. You don't need to create actual database, but should include your database table structure if your interface interacts with the database table.

**C. System Implementation**

- 1) Upload your programming code into Github.
- 2) Discuss the system requirements in order to implement your project (i.e. software, hardware, platform etc.

**D** Include your updated project plan that includes all the five phases of your system design.

**E** Assign the requirements to your team members using Kanban board. Reuse the same board that you had created for your previous deliverables.

**F** Explain your team experiences throughout SDLC process. (i.e. rewarding, challenging and how did you solve the challenges as a team)

**G** Demo your completed application to the stakeholders.

Your report should include a cover page that clearly shows the group name, student names, class name and code, deliverable name, and the date. All pages should be numbered. The editors should ensure the overall consistency and completeness, and correct any spelling and grammar error.

***Congratulations!***

***If you come this far, you have finally analyzed a real system and designed its architecture, user interfaces, and implementation.***