

Technical Project Report Cover Sheet

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Declaration A

I hereby certify that this report which I now submit for assessment to the School of Computer Science, TU Dublin as part of my study abroad is entirely my own work and has not been submitted for assessment for any academic purpose other than in particular fulfilment for the stated above.

Report Guidelines

This report has suggested items with recommendations to include for the report. Students may of course add additional items as required. Students should submit no less than 10 pages of a typed report with 1.5 times spacing and no larger than 12 point font. The use of additional/detailed diagrams and other similar material should be included in an appendix and will not count towards the number of pages in the report.

Assessment Guidelines

Reports are assessed as a PASS or FAIL. Failure to submit a report by the allocated time will result in the report being FAILED. No extensions will be provided. For a late report to be considered for assessment, a formal Extenuating Circumstances (EC) form must be submitted.

Reports should be submitted as a PDF via email to fadoua.rafii@tudublin.ie with the following subject on/before **August 31, 2024**.

Technical Project Report: Student ID: C20305696

Report Topics: Feel free to add additional items as you see fit.

The developed application can be a web or a mobile app, where both front end and back end are covered. Depending on application's different users, it needs to include authentication with usernames and passwords. The application should be functional where records can be inserted, updated based on user's requests. It must manage items/content of your choice. A suggested project example can be related to your abroad journey where the app manages different token pictures of different users with recommendations for best places, restaurants, and monuments.

1. Introduce your application purpose.
2. Provide descriptions of used database, programming languages, other implemented techniques.
3. Describe uses cases and data used within the application.
4. Insert mockups/templates and screenshots of application interfaces, with descriptions showing involvement from design to final version.
5. Submit the code of your application as an appendix
6. Maximum number of pages for the report is 15
7. Submit a recorded video of a maximum 5 minutes, where you are presenting your app demo.