



Higher diploma in science in computing

2024

Web and UI design

Project 1 – 20%

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Course: CW_KRSIT_H

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Requirements Document

Links

This project is hosted on Netlify at the below link.

<https://project1-setu.netlify.app>

The Figma files are available at the below link.

<https://www.figma.com/file/7s4UCP39Wv9cvGIY7YqFp3/Untitled?type=design&node-id=0%3A1&mode=dev&t=6tC0jEpFwBPRYmxz-1>

Empathy

Aim

This project aims to create a user-centered website for SETU College's Higher Diploma in Science in Computing (Systems and Information Technology Services) course. The website will serve as an informative platform, for both current students and prospective students, fostering engagement and facilitating easy access to relevant information about the course and the college.

User needs research

Currently there is very little information available to perspective students who wish to undertake the course. An introduction to the course was available on the springboard website at the link below, but this has since been removed.

<https://springboardcourses.ie/details/10489>

User needs

- Lack of access to detailed information about course modules, lecturers, and subjects covered.
- Absence of information regarding the duration of lectures, including hours per lecture and number of Saturdays required.
- Uncertainty about the total number of course days, hindering users' ability to plan and commit to enrolment.
- Limited availability of testimonials or feedback from previous participants, leaving prospective students uninformed about the course's quality and outcomes.
- Potential reluctance among users to sign up due to insufficient information, resulting in a loss of interest and engagement with the course and the college.

User personas

User Persona 1: James the waiter

Age: 26

Gender: Male

Occupation: Catering

Interests: Travelling and hiking

Goals: After several years in the catering industry, James has grown tired of the hard work and long hours. He hopes to transition into a career that offers him intellectual challenge and growth opportunities. With a passion for problem-solving and technology, James sees this career shift as a chance to blend his analytical skills with his love for learning.

User Persona 2: Mary the IT Professional

Age: 30

Gender: Female

Occupation: IT professional

Interests: Technology, gaming

Goals: Advance her career through further education in computing, looking for a program that fits her schedule and provides valuable insights into the field. Mary is a 30-year-old IT professional seeking to advance her career through further education in computing. She is interested in technology and gaming and is looking for a course that fits her busy schedule.

Problem statement

The current SETU College website lacks a dedicated and user-centric section providing comprehensive information about the Higher Diploma in Science in Computing (Systems and Information Technology Services) course. Prospective students find it challenging to gather relevant details about the course structure, modules, and campus environment, leading to a potential loss of interest and engagement.

Ideation


1. List all the course modules with a brief description and overview of the course.
2. Design an example timetable that reflects a typical week for a student in this course. Include scheduled lecture sessions, practical labs or tutorials, and designated independent study blocks. Clearly indicate the expected total weekly commitment.
3. Explicitly outline the academic calendar, including the start and end dates for each semester.
4. Create a well-structured table listing every available module, its associated credit value, the weekly contact hours (lectures, labs, etc.), and the weighting of continuous assessments as a percentage of the overall grade.

Desirable

Include a testimonial section in which students can describe their experience on the course, and enables them to reflect on their learning journey, articulate challenges they've overcome, and highlight achievements or insights gained.

Give a brief introduction on the lecturers.

Design




Home Contact

Higher Diploma in Science

Computer Science





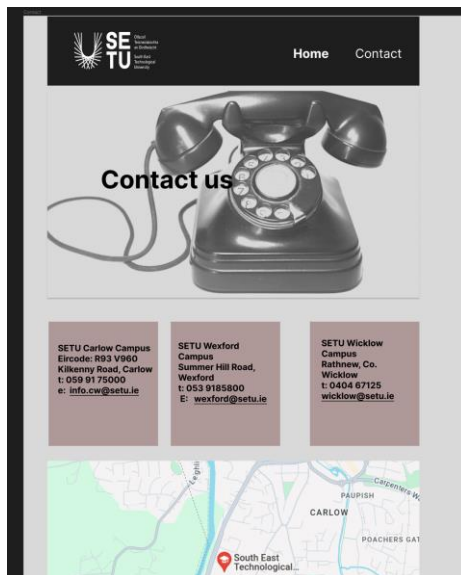
The online Higher Diploma in Computer Science is a 24-month ICT Conversion Course designed to allow honours graduates from non-computing disciplines to acquire the industry-relevant ICT and software development skills, expertise and practical experience required to become suitable candidates for employment in the ICT domain in general and in software development in particular.



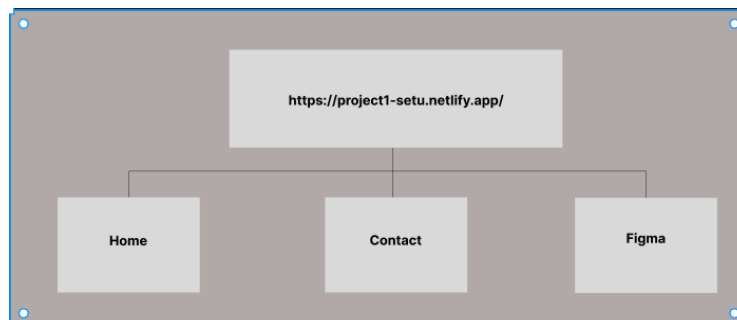
SPRINGBOARD
building our future

Delivery: The course is delivered using our award-winning online delivery platform blackboard, in Semesters typically consisting of twelve evening lectures. Average time commitment is 16 hrs per week. Online delivery over the two years is supplemented by four onsite workshops to further enhance and deepen the learning experience.





Sitemap



Page	Items
Home /	<ol style="list-style-type: none"> 1. Course Description 2. Delivery and time commitment 3. SETU video 4. Table listing module information
/contact	<ol style="list-style-type: none"> 1. Setu address and phone number 2. Google maps with address
/figma	<ol style="list-style-type: none"> 1. iframe with figma files