**Interim Progression Demonstration (IPD) - Details**

**Assignment Title:** Interim Progression Demonstration (IPD)

**Weighting**: 15%

**Assignment Type:** Presentation, Prototype and Video Demonstration

**Duration:** 20-minute **recorded** presentation, 5–10-minute video demonstration

**Deadline**: 06/02/2025 at 13:00

**Submission Components (all of them mandatory):**

1. Video Presentation
2. Prototype
3. Video Demonstration

**Assignment Overview:**

The Interim Progress Demonstration (IPD) is designed to assess your progress on the project since the initial Project Proposal and Requirements Specification (PPRS). This assignment will evaluate your ability to critically reflect on the development process, demonstrate how the project has evolved, and present key deliverables that showcase your progress to date.

**Assignment Objectives:**

The main objectives of this assignment are to:

* Evaluate Progress and Adaptability
* Identify all Stakeholders
* Detail Project Requirements
* Present the System Architecture
* Update and Manage Time Schedules
* Showcase Project Development
* Adhere to Academic Standards

**Assignment Requirements:**

Your submission should include the following:

* **Identification of Project Stakeholders:**
* Identify the key stakeholders potentially involved in your project.
* Discuss their roles, interests, and how their input has influenced the project's development.
* **Formal Requirements Documentation:**
* Provide a comprehensive list of the project's functional and non-functional requirements.
* Ensure that these requirements are clearly defined and aligned with the project’s aims and objectives.
* You should clearly indicate the requirements already implemented and those still pending.
* **Overall System Architecture:**
* Present the system architecture, including user interface and key components.
* Include diagrams, schematics, or other design documentation that illustrates the architecture, user interface, and key components.
* **Updated Time Schedule:**
* Present an updated time schedule that reflects the progress made since the PPRS.
* Highlight any changes to the original timeline, explaining the reasons for these adjustments.

**Additional Submission Requirements:**

In addition to your presentation, you must submit the following:

* **Prototype:**
* A working prototype of the software or system you are developing, showcasing key functionalities.
* The prototype should demonstrate tangible progress and provide a clear indication of the final product.
* **Development Progress Video:**
* A short video (5-10 minutes) demonstrating the development progress of your project up to this point.

**Presentation Guidelines**

When preparing your presentation, it's essential to be clear, concise, and structured.

Here are general guidelines to help you create an effective PowerPoint presentation:

* **Introduction and Overview**
* **Start Strong**: Begin with a brief overview of what you will cover in your presentation. This sets the context and prepares your audience for what to expect.
* **Engage Your Audience**: Capture the interest of your audience by explaining the significance of your project right at the start.
* **Content**
* **Logical Flow**: Arrange your slides in a logical order that mirrors the natural progression of your project. Ensure each section seamlessly transitions to the next, guiding your audience through your thought process.
* **Key Points Only**: Use bullet points or short sentences to highlight the main points. Avoid overcrowding slides with too much text.
* Be sure you clearly present the progress you achieved since the PPRS.
* **Clarity and Conciseness**
* **Be Concise**: Focus on delivering key information within each section without getting bogged down in unnecessary details. Your aim is to convey the essential aspects of your project.
* **Visual Aids**: Use charts, diagrams, and other visual aids to illustrate complex ideas or data. Visuals should support your points, not distract from them.
* **Timing**
* **Practice**: Ensure your presentation fits within the 20-minute time frame. Allocate time for each section, aiming to spend around 2 minutes per slide, depending on the number of slides.
* **Pacing**: Speak clearly and at a moderate pace. Avoid rushing through your slides, but also be mindful not to dwell too long on any single point.
* **Slide Design**
* **Consistency**: Use a consistent design throughout your presentation. Stick to one or two fonts, and ensure your colour scheme is professional and not distracting.
* **Readability**: Use large enough fonts and ensure high contrast between text and background for readability. Avoid cluttering slides with too much information.
* **Conclusion**
* **Summarise**: Conclude with a brief summary of your project’s key points, reinforcing the main takeaways.
* **Video Clarity**:
* While video editing skills will not be assessed, ensure that the video is well-structured and clear.
* Audio quality is important, so make sure your voice-over is clear and easily understandable.
* **Format**:
* Suggested video formats: MP4, MKV.
* If your video file exceeds 50MB, we recommend uploading it to a platform such as OneDrive or YouTube. If sharing via a link, ensure that the link is accessible to anyone with the link. Failure to provide access may result in a mark of 0 for this component.

By following these guidelines, you will be well-prepared to deliver a clear, engaging, and professional presentation that effectively communicates your final year project proposal.

**Video Demonstration Guidelines**

As part of your project assessment, you are required to submit a short video (5-10 minutes) demonstrating the development progress of your project up to this point. Please adhere to the following guidelines:

* **Content**:
* The video should showcase the prototype you have developed so far, highlighting key features and functionalities.
* You must include a voice-over throughout the video, clearly explaining your project’s progress, objectives, and any relevant technical details.
* **Video Clarity**:
* While video editing skills will not be assessed, ensure that the video is well-structured and clear.
* Audio quality is important, so make sure your voice-over is clear and easily understandable.
* **Format**:
* Suggested video formats: MP4, MKV.
* If your video file exceeds 50MB, we recommend uploading it to a platform such as OneDrive or YouTube. If sharing via a link, ensure that the link is accessible to anyone with the link. Failure to provide access may result in a mark of 0 for this component.

**Prototype Guidelines**

As part of your project assessment, you are required to submit a working prototype demonstrating the progress made in the development of your project. Please follow the guidelines below:

* **Prototype Requirements**:
* The prototype should demonstrate the main functionalities of your project.
* Since this is a prototype, it is understood that the project may not be fully functional. Minor errors are acceptable, and the visual aesthetics or user experience may still be incomplete.
* The main objective is to showcase the progress you have made in developing your project.
* **Hosting and Sharing**:
* The prototype must be hosted on an appropriate platform and shared with your supervisor for review.
* If your project is a **website**, it must be hosted on the university’s server, and the link should be included in your submission.
* If your project is a **mobile app**, the current version of the app should be shared (via a link or an appropriate file-sharing method).
* Ensure the prototype is accessible and functional, allowing the supervisor to review the progress you’ve made.
* **Submission**:
* Submit the prototype link or app file by the specified deadline. If the project is hosted online, double-check that all necessary access permissions are granted.

Interim Progression Demonstration (IPD) - Marking Criteria

Below you can find the marking criteria for this assignment.

Be sure you familiarise with them as soon as possible and to double check your assignment against them before submitting it.

​Criteria

​Descriptor

​%

​Identification of Project Stakeholders

​Comprehensive identification of all key stakeholders, with a clear explanation of their roles, interests, and influence on the project’s development.

​10%

Formal Requirements Documentation

​A complete and well-organised list of functional and non-functional requirements, presented in a structured manner, supporting the project’s design and development process. It should clearly indicate the requirements already implemented and those still pending. All requirements must be measurable and aligned with the project’s aims and objectives.

​10%

​Overall System Architecture

​Comprehensive presentation of the system architecture, including user interface and key components. The structure should be well-defined, coherent, and aligned with the project’s requirements and objectives.

​10%

​Updated Time Schedule

​Presentation of an updated time schedule that includes all major tasks, milestones, and deadlines. Explanation of any deviations from the original timeline and their impact on the project.

​5%

​Prototype

​Development of a working prototype that demonstrates key functionalities of the software/system.

The prototype must be hosted on an appropriate platform and shared with the supervisor.

45%

​Video Presentation & Video Demonstration

​The clarity of both videos demonstrates the project’s development up to the current stage.

Highlighting of key milestones, challenges faced, and solutions implemented.

​20%