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Submission author: Nipesh Khanal
Assignment title: 1. Project Specification (Initial Project Plan + Risk Register) -1...
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BSc (Hons) Computing Course 2023/24	
Level 6 Production Project	
Name: Nipesh Khanal	Student I.D.: 77356753
Course: BSc (Hons) Computing	Supervisor's Name:
Final Project Individual Aim & Objectives	
Title of my Project: Weather Monitoring System	
Aim of my Project: The aim of my product is to keep track of weather elements that is temperature, rainfall, humidity and lights over internet, building it a great instance of IOT technology using Nodemcu and Blynk app.	
Objectives of my Project: <ul style="list-style-type: none">• Develop and understand the basic concept of IoT Architecture.• To Monitor real time weather data.• To gain some knowledge on sensor integration and collection of data.• Providing remote data access through the Blynk platform.• To support environmental awareness and the aims of sustainable development.• To innovate a price effective and scalable weather tracking system.• To develop a user-friendly imaging and control.• To understand the concept of microcontroller programming using Arduino IDE.• To put in place effective data transmission protocols.• Implementing efficient sensors integration.	