

# SIT725

## TASK 1.1P



## WELCOME PACKAGE

## WELCOME TO SIT725!

Dear students,

This unit has been carefully designed to guide you towards becoming professional Software Engineers. The focus will be on analysing, designing, and developing applications. It is crucial to understand that this unit revolves around software development, and to successfully pass them, you must be capable of writing executable code.

Now that we have addressed the obvious, let me extend a warm welcome to SIT725! My name is Muneeb UI Hassan, and I will be serving as the unit chair in T3. I have worked for several years in the industry as a software engineer, and now, I am here to help you in your journey to become the next generation of Software Engineers, ready to solve world problems.

This unit will be intense but rest assured that the teaching team will be here to support you every step of the way. By investing your efforts and dedication, you will reap the rewards at the end of the unit.

Class commences in Week 1, and it's important to note that there will be an assessment due in Week 2. Therefore, I strongly advise you to start working on the material from day one to stay on track.

## DELIVERY MODE TEAMS

The unit will be mainly delivered on Teams, you will find the lectures and the workshops on Team.

**Task :** Join the team by following the Lecture Channel, you'll be added automatically to channel upon enrollment.

## Weekly activities:

**Lectures** – Tuesday 12-12:50 pm

**On-campus Workshops:** Tuesday, W1: 02:00-03:50 PM

**Online workshops- only for online students:** Thursday, 6-8 pm through the Workshop channel in Microsoft Teams

## TECH STACK

The technology stack is based on NodeJS, React, HTML and Bootstrap/Materialize. You are expected to have learnt programming prior to joining this unit, if you have never written a line of code before, make sure to start learning now. By Week 3 you should have completed the following, it is a 24hours course that should include most things we are going to be doing this trimester. You need to be proficient from day one. The course is mandatory.

**Task1:** Complete the following by Week 3 and start from Week 0 if you are not confident in your programming skills, the course is free, log in to LinkedIn learning using your Deakin account. The whole course needs to be completed by the end of week 4, but some tasks will be weekly.

[https://www.linkedin.com/learning/collections/6579539778742681602?trk=share\\_collection\\_url&accountId=2104084&u=2104084&success=true&authUUID=YInlwdrbTrqN19%2FPh2FCig%3D%3D](https://www.linkedin.com/learning/collections/6579539778742681602?trk=share_collection_url&accountId=2104084&u=2104084&success=true&authUUID=YInlwdrbTrqN19%2FPh2FCig%3D%3D)

### Task2:

To successfully submit your practical-related tasks during the trimester, it is essential to create a GitHub account for this unit. Follow the simple instructions provided below to create your account:

1. Visit the GitHub website at [www.github.com](https://www.github.com)
2. Click on the "Sign Up" button to begin the account creation process.
3. Enter your preferred username, email address, and a strong password.
4. Select the "Free" plan option,
5. Complete the security verification process, if prompted.
6. Review and accept the terms of service and privacy policy.
7. Click on the "Create account" button to finalize the account creation.

Once you have successfully created your GitHub account, you will be ready to submit your practical-related tasks throughout the trimester.

# ONTRACK

Make sure to check whether or not you are correctly enrolled onto OnTrack. All of your assessment is done through OnTrack. Make sure that you can see this unit through the below website:

[Ontrack.deakin.edu.au](https://ontrack.deakin.edu.au)

If you are not, raise an issue in the Teams channels.

## SUBMISSION DETAILS

Once you finished reading this task sheet, leave a comment describing your programming skills, your familiarity with Java script, and your target grade for this unit; then mark this task as “ready to feedback”.