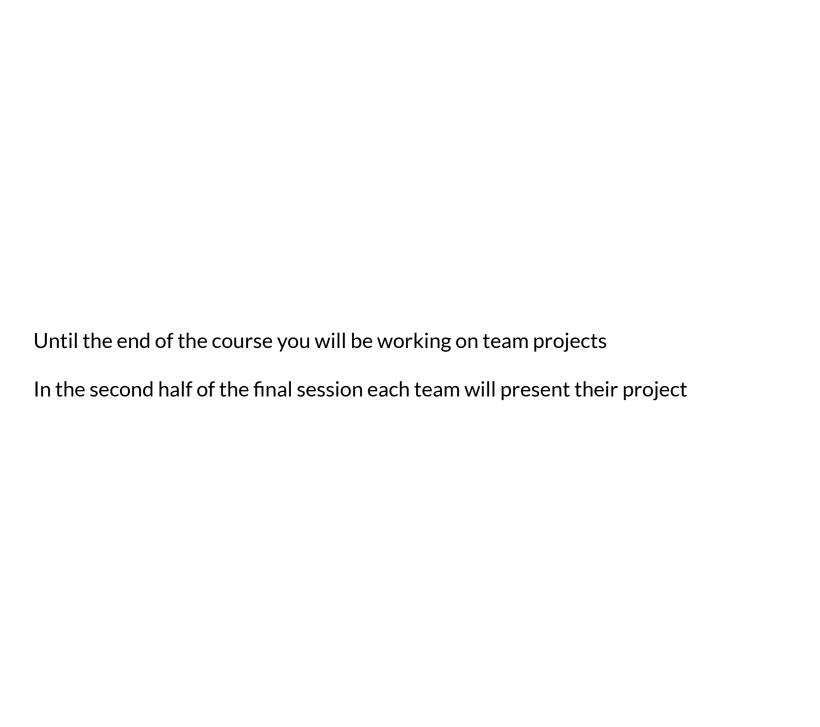


Python Session 6

This session

- 1. Overview of projects
- 2. Form teams
- 3. Planning your project
- 4. Project work





In your student handbook there are three project briefs

Each brief includes:

- Overview of the project
- Required tasks
- Ideas for extending the project
- Links to useful resources
- Example project code

When you start the project, do the required tasks first After completing the required tasks, add your own ideas to the project

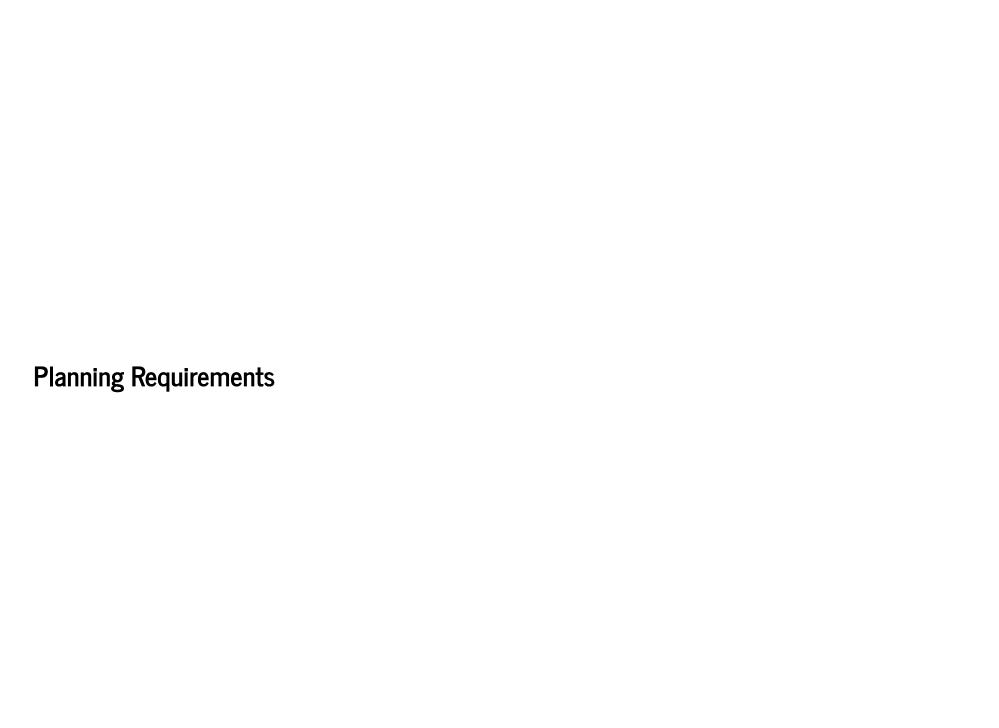
Projects:

- Top-Trumps
- Search
- Spreadsheet Analysis





Exercise 6.2: Get into teams of 2-3 people



After completing the project's required tasks, you can customise it with your own ideas	

MoSCoW is a technique for prioritising requirements

Requirements are put into four categories:

- Must
- Should
- Could
- Won't

A example list of requirements for a book search:

- Users should be able to enter the book's name to search for it
- The price of the book should be shown on the search results
- The user should be able to order the book from Amazon
- The author of the book should be shown in the search results
- The book's front cover should be shown in the search results

Prioritised list of requirements:

Must

- Users should be able to enter the book's name to search for it
- The author of the book should be shown in the search results

Should

• The price of the book should be shown on the search results

Could

• The book's front cover should be shown in the search results

Won't

• The user should be able to order the book from Amazon

Exercise 6.3: Come up with ideas for your project

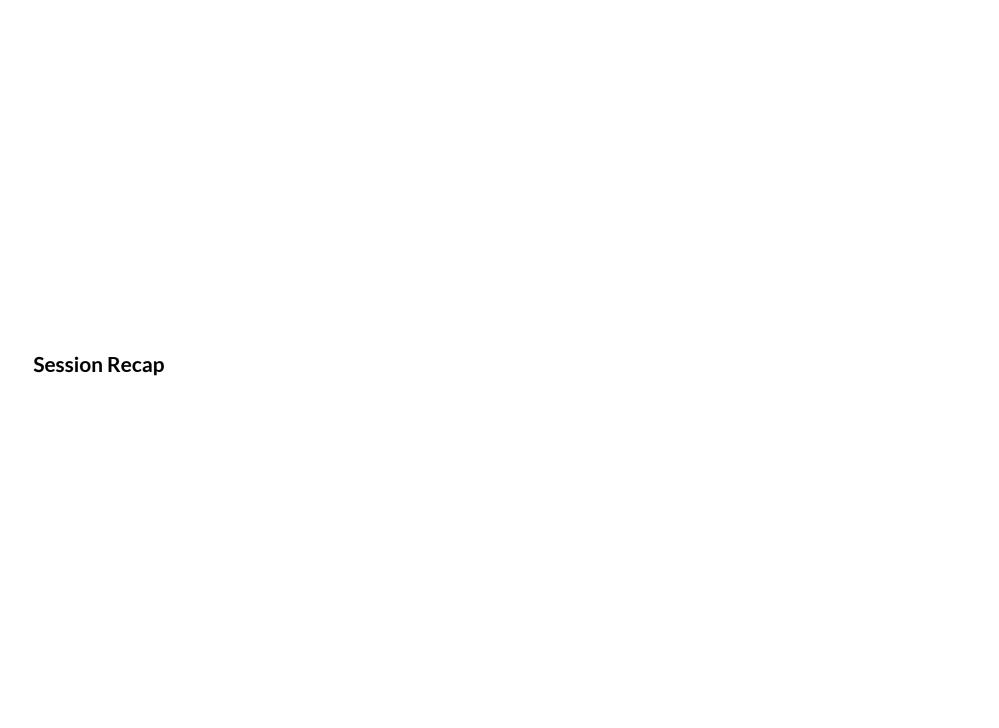
- 1. Individually, come up with as many ideas for the project as possible
- 2. Share one of your ideas with the team, going around each team member until all ideas have been covered
- 3. As a team, prioritise the ideas into "Must, Should, Could, Won't"

Project Work

Work on your project with your team

Tips:

- Write your code as functions
- Share your code with other team members frequently
- Try to break down big tasks into smaller chunks



Question 1: Name the four categories for MSCoW

