

## Some useful statements

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- In an early stage of software development, it is useful to have/make the following two statements
  - ☐ Problem statement
  - ☐ Vision statement

## Problem statement

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- Describes **what** needs to be done without describing **how**
- Agreed by all members in the project
- A description of a problem that helps the non-technical and technical personnel communicate
  - ☐ Technical terms should be explained if used

## Vision statement

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- It aims to
  - ☐ Cover the essence of the new system
  - ☐ Market the software
  - ☐ Keep the developers focused on the “core” essence of the system
- It should be brief

## Vision statement template

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- The various parts of a general vision statement are:
  - ☐ For (target user, audience)
  - ☐ Who (statement of the need or opportunity)
  - ☐ The (product name) is a (product category)
  - ☐ That (key benefit, compelling reason to build/buy)
  - ☐ Unlike (primary competitive alternative)
  - ☐ Our product (statement of primary differentiation)

## Vision statement template (cont.)



- Example one: Vision statement for the Swintegy game
  - ☐ **For:** Swinburne students
  - ☐ **Who:** Are bored in between lectures (in the?)
  - ☐ **The:** Swintegy is a real-time strategy game
  - ☐ **That:** allows hours of interactive game play
  - ☐ **Unlike:** Warcraft
  - ☐ **Our:** Swintegy is custom designed to ensure that you can play with other Swinburne students
- Once the key information is stated as above, it needs to be written up into a single paragraph like:
  - ☐ *"Swintegy is a real-time strategy game for students who are bored in between classes. Unlike Warcraft, Swintegy is custom designed to ensure hours of interactive game play between Swinburne students."*

## Vision statement template (cont.)



- Example Two: Vision statement for the MJB online job-board:
  - ☐ **For:** Candidates
  - ☐ **Who:** Are seeking jobs
  - ☐ **The:** MJB is an online job board
  - ☐ **That:** Allows recruiters to post vacancies
  - ☐ **Unlike:** The classified section of the newspaper
  - ☐ **Our:** Job board allows for fast search and real-time access to positions
- The final vision statement for the MJB online job-board becomes
  - ☐ "The MJB is an online job board for candidates who are seeking jobs. Unlike the classified section of the newspaper, MJB allows recruiters to post vacancies and allows job hunters to fast search and real-time access to positions."