

# Planimation VH Home

## COMP900082 - Visual Heuristics. Project: Planimation

### Project Description:

planimation is a modular and extensible open source framework to visualize sequential solutions of planning problems specified in PDDL. planimation has a preliminary declarative PDDL-like animation profile specification, expressive enough to synthesise animations of arbitrary initial states and goals of a benchmark with just a single profile. (<https://planimation.github.io/documentation/>).

### The main goal is:

- Improve project efficiency, maintainability and extendability of Planimation software

### The specific goals are:


- replace the current frontend programed in C# with the Unity engine, for a Javascript and PixiJS framework (<https://pixijs.com/>)
- decrease the loading times produced by the Unity engine
- maintaining its current features
- integrate with current development tools (Online pddl Editor plugin)
- develop a new plugin for Visual Studio Code

For more detailed information on this project background visit [Project Overview and Background](#)

### Project Repository:

The repo here is linked for any easy access

### Client Details:

Name	Business Name	Photo	Contact details
Dr Nir Lipovetzky	Nir Lipovetzky is a senior lecturer at university of melbourne. Nir lipovetzky has an interest in research areas in AI planning, learning, verification and is also involved in the project development of lightweight automated planning tool kits.		email: <a href="mailto:nir.lipovetzky@unimelb.edu.au">nir.lipovetzky@unimelb.edu.au</a>  phone: +61 390355375

### Supervisor Details:

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### Planimation Development Team Details:

Name	Student ID	Photo	Contact Number	Email	Preferred Name
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## Recient activities



### Bojing Zhou

Client Meeting 16-09-2021 updated 10 minutes ago • [view change](#)



### Felipe Ramos Morales

Task dependency diagram created 12 minutes ago



### Bojing Zhou

Planimation VH Home updated 17 minutes ago • [view change](#)



### Ziqi Meng

Planimation VH Home updated 31 minutes ago • [view change](#)



### Felipe Ramos Morales

Planimation VH Home updated 43 minutes ago • [view change](#)

## Team members

- [Bojing Zhou](#) (10 minutes ago)
- [Felipe Ramos Morales](#) (12 minutes ago)
- [Ziqi Meng](#) (31 minutes ago)
- [XIAOYU ZHANG](#) (9 hours ago)
- [Shiqi ZHANG](#) (1 day ago)