User Stories

Priority tags: `LOW` , `MEDIUM` , `HIGH`

Epic: Educational website

1. As the **owner**, I want to be able to have a **visually appealing, clean, informative, and interactive** educational website, and feel **proud** when presenting its functionalities. `MEDIUM`

2. As a **user**, I want to see a **refreshing, interesting and modern** website, and feel engaged when using its functionalities. `MEDIUM`

Epic: Browse and Search

1. As an **user**, I want to be able to:
   a. **browse** a **gallery of domains** with implemented animation profiles, and find it **simple** and **interesting**. `HIGH`
   b. **browse** an index/menu of functions and properties, each with a short summary, and find it **succint**. `HIGH`
   c. **look up a domain using keywords** in a **simple** way. `MEDIUM`
   d. **look up function/property using keywords** in a **simple** way. `MEDIUM`

Epic: Animation

1. As an **user**, I want to be able to:
   a. **view an animation** that allow us to visualise the solution plan generated by the solver, so that I can analyse and compare between different solvers and planners. I want to be **impressed** by the animations and find it **modern**. `HIGH`
   b. **view PDDL files** of the selected domains to learn about the underlying logic of the problem domain and animation profile.
   c. **download PDDL files** of the selected domains to run on a different platform. `HIGH`
   d. **view** the stage corresponding to each frame of the animation. `MEDIUM`

2. As the **owner**, I want to be able to
   a. easily **edit** the description/githubLink/name/sessionLink of an existing domain. `HIGH`
   b. easily **add** a page containing the description/githubLink/name/sessionLink of a new domain. `HIGH`
   c. easily **add** a thumbnail for a new domain in the animation index page. `HIGH`

3. As the **owner**, I want to see more animation profiles on existing domains that accurately reflects the underlying problem along with attractive animation. `HIGH`

Epic: Documentation

1. As a **contributor/researcher/student**, I want to be able to **view** an **informative** and **modern documentation** on planimation to learn about how to write an animation profile. This includes **description/definition** of the extended functions and their parameters, as well as **example code and video**. `HIGH`

2. As the **owner**, I want to be able to
   a. easily **edit** the documentation of existing functions/properties. `HIGH`
   b. easily **add** documentation for new functions/properties. `HIGH`
   c. easily **add** a new function/property in the documentation index page. `HIGH`

Epic: Reference

1. As a **researcher/student**, I want to be able to view a **comprehensive** list of **links** to other resources, in order to learn more more about PDDL and planimation. `MEDIUM`

2. As the **owner**, I want to be able to
   a. easily **modify** existing links and descriptions. `MEDIUM`
   b. easily **add** links and descriptions of new resources. `MEDIUM`

Epic: Improvement Proposal

1. As a **contributor**, I want to have a **straightforward guide and template on how to submit an improvement proposal** for planimation, such that I can follow the instructions to propose a potential improvement **confidently**. MEDIUM