

Terminal Based Project Manager

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Software Development Plan

What is Terminal Based Project Manager?

TBPM allows users to plan out their projects. It will allow users to create tasks under three default headers: To Do, In Progress and Done. These headers will be customisable. Tasks are able to be created, deleted, changed from one 'header' to another and have their contents edited. Tasks will have attributes assigned to them such as Title, description, due date, priority, tags, comments and checklist.

Users will be able to see a timeline of their project, which will show which tasks need to be done in chronological order.

Users will also be able to generate a PDF containing a full overview of all headers, along with their expanded tasks. This PDF will be customisable (you can show all or some headers, you can collapse or expand tasks etc.)

Data will be stored in a YAML file so that all user data is saved between sessions. This will also allow users to transport their projects between computers. Users could potentially store the YAML file on a service like Google Drive or Dropbox and edit it from anywhere they can access a ruby terminal.

Why use Terminal Based Project Manager?

When starting a project, time management and task breakdown is of utmost importance. TBPM allows users a super simple and quick way of organising a project and then viewing their tasks at a glance. If bulky GUI based project managers aren't your thing, TBPM is just the thing you need.

Who is Terminal Based Project Manager for?

TBPM is aimed at anyone who wants a quick and easy way to organise their projects.

How do I use Terminal Based Project Manager?

how a member of the target audience will use it

Useful GEMs

<https://github.com/prawnpdf/prawn> - PDF Creation

<https://github.com/hanami/validations> - Input Validations

<https://github.com/piotrmurach/tty-table> - Terminal Tables