Automated project management

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0.1 Context

0.2 Learned in this study

0.3 Things to explore

1 Overview

- Time tracking
  - Establish deadlines
  - Communicate deadlines to the appropriate parties
  - Verify deadlines can/will be respected
  - Determine time allocated to a task
- Progress reporting
  - Development life cycle
- Ensure that all features/bugs/tasks are tracked
- Ensure that tasks are well defined and consumable
- Performance analysis
- Accounting
- Communicate/Synchronize with the clients/stakeholders
  - Determine changes in requirements
  - Negotiate timeline/deadlines/budget/features
- Communicate/Synchronize with external parties/providers
- Communicate/Synchronize with manager(s)
- Communicate/Synchronize with employee(s)
- Obtain answers to questions developers have about the features they are working on
- Create, update, assign, and link issues for every element of development that needs to be tracked

2 Ideas

- Use schema.org as a list of property to bootstrap a new user/project/etc.

3 See also

4 References