

Planning large software projects

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- List all the features you would like to develop
- Define an appetite for the task (day, week, month, quarter)
- Identify the features where the appetite differs between individuals and discuss them to reach consensus
- Define the roles necessary to complete the task
- Identify dependencies between features
- Categorize the dependencies
 - Soft: somewhat depends on this other feature but isn't blocked by its absence from the codebase
 - Hard: depends on this other feature and is blocked by its absence from the codebase
- Prioritize the features
 - Use the RICE framework
 - Priority can also be skipped if using ROI as prioritization metric
- Estimate the value of a features in dollars
- Calculate a ROI (return on investment) as the estimated value of the feature divided by the defined appetite
- Order tasks according to dependencies and ROI