

# REQUIREMENTS ANALYSIS

## ACTIVITY MONITORING



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# REQUIREMENTS ELICITATION

- Meeting with the Customer
- Team meeting



Figure 1

Figure 1

# REQUIREMENTS FORMULATION










## ❑ Requirement list

- Usable on Android mobile phones
- Handful predefined categories
- User specifies name of activities and categories
- Assign colours to categories
- Set goals, check if met



Figure 2

# USER STORIES

 <p>isee2018-CurryWurst #31 As a user, I want an app which will allow me to monitor my activities.</p> <p>Show all Epic issues</p>	 <p>isee2018-CurryWurst #20 As a user I want to log my activities in the app</p> <p>Show all Epic issues</p>	 <p>isee2018-CurryWurst #5 As a Customer I want a handful predefined categories</p>
Epic	Epic	Essential
 <p>isee2018-CurryWurst #3 As a user I want to specify names of activities and categories</p> <p> As a user I want to customize my ...</p>	 <p>isee2018-CurryWurst #27 As a user I want to be able to set a PIN</p> <p> As a user I want to be able to sec...</p>	 <p>isee2018-CurryWurst #7 As a user I want a graph in my summary to visualize my activities</p> <p> As a user I want to review my acti...</p>
Essential	Necessary	Desired










# USER STORIES

## As a user I want to customize my app - EPIC


- As a user I want to specify names of activities and categories
- As a user I want to modify activities and categories
- As a user I want to be able to apply different themes to the app
- As a user I want to assign colors to categories

# ESTIMATION OF TIME

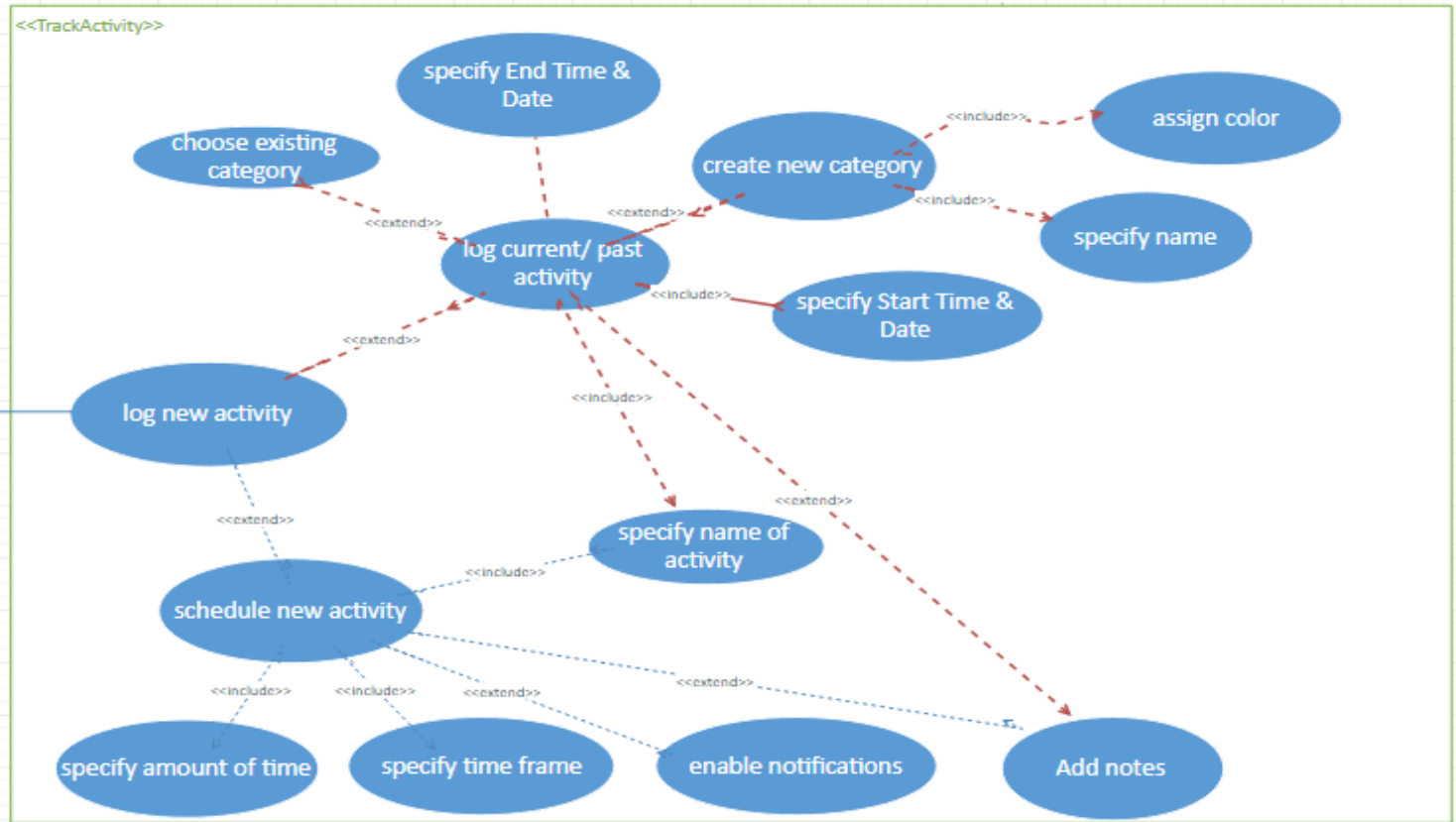
## Product Backlog (Tasks)

 isee2018-CurryWurst #44 create application's structure <a href="#">Show all Epic issues</a> <b>Epic</b> <b>Essential</b>	 isee2018-CurryWurst #35 create LogScreen create application's structure <b>8</b> <b>Essential</b>	 isee2018-CurryWurst #36 create Scheduling Screen create application's structure <b>8</b> <b>Desired</b>
 isee2018-CurryWurst #37 create home screen create application's structure <b>8</b> <b>Essential</b>	 isee2018-CurryWurst #38 create navigation create application's structure <b>8</b> <b>Essential</b>	 isee2018-CurryWurst #39 create settings screen create application's structure <b>13</b> <b>Essential</b>
 isee2018-CurryWurst #40 create review screen create application's structure <b>13</b> <b>Essential</b>	 isee2018-CurryWurst #41 create Login screen create application's structure <b>1</b> <b>Desired</b>	 isee2018-CurryWurst #42 Integrate database <b>8</b> <b>Essential</b>

## Sprint Backlog

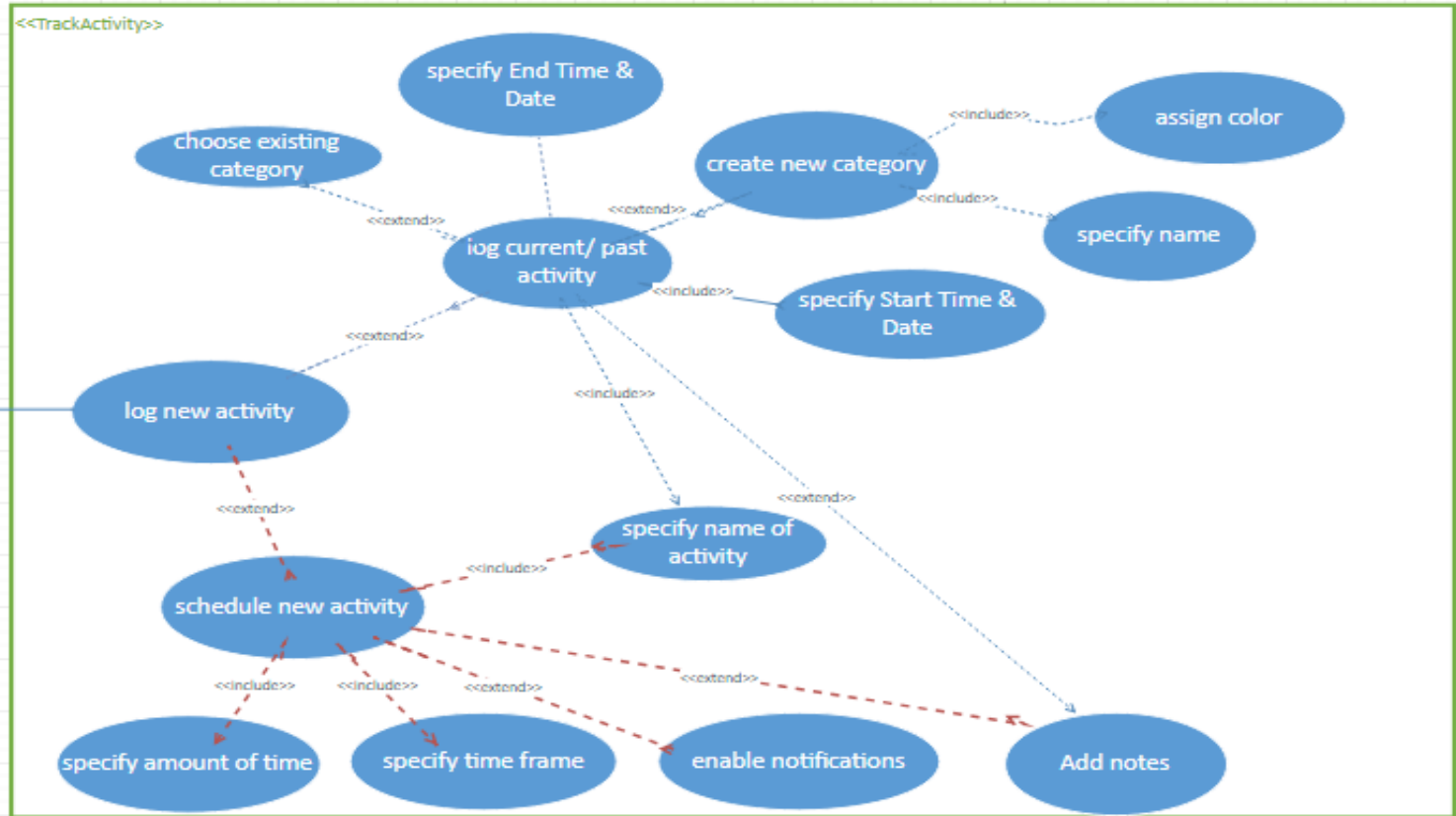
 isee2018-CurryWurst #43 set up github repository <b>1</b> <b>Essential</b>
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# USE CASE : LOGGING A NEW ACTIVITY





# USE CASE : LOGGING A NEW ACTIVITY



# REQUIREMENTS VALIDATION

- Checked for completeness, correctness and unambiguity

Wrong assumptions:

- Predefined categories and activities
- ~~Activities are monitored using Live tracking.~~ Start and end time should be entered while logging a new activity.

# REFERENCES

- <https://fr.123rf.com> [Figure 1]
- <https://pixabay.com/en/notepad-memo-pencil-writing-note-117597> [Figure 2]
- <http://www.pptbackgrounds.org> [Page 9]



thank you!