

# Final Blog Post



By [plandoraproject <](https://plandoraproject.wordpress.com/)

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## Welcome

to our final blog post about our App Plandora!

This post will include all kinds of links, images and even slides + demo videos we worked on during the last two semesters.

### Plandora Final Demo



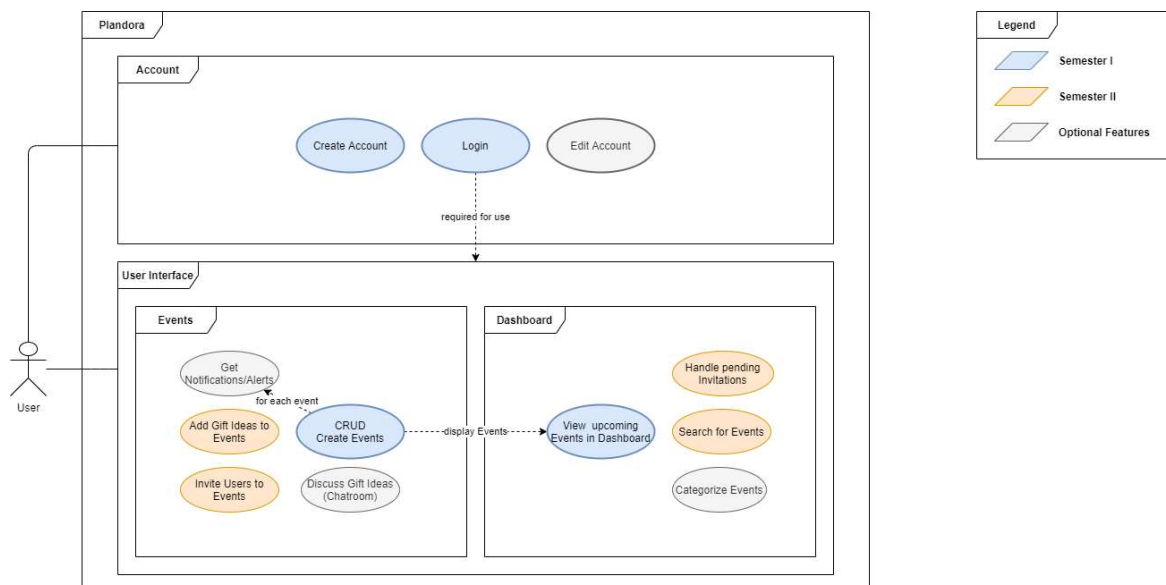
## Blog Posts

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<https://plandora51897980.wordpress.com/2020/09/29/example-post-3/>>
- Week 2 – Team Roles and Technologies <  
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- Week 9 – Retrospective <  
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- Midterm <  
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- Week 18 – Project Scope <  
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- Installation Guide <  
<https://plandora51897980.wordpress.com/2021/06/27/installation-guide/>>

## Requirements

- Project Scope:



- Use-Case-Specifications (UCS).
  1. Create Event <  
[https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/01 Create%20Event/Create%20Event.md](https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/01%20Create%20Event/Create%20Event.md)>

2. Sign In and Sign Up <  
[https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/02\\_Sign%20In%20Sign%20Up/Sign%20In%20and%20Sign%20Up.md](https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/02_Sign%20In%20Sign%20Up/Sign%20In%20and%20Sign%20Up.md)>
  3. Filter Upcoming Events <  
[https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/03\\_Filter%20upcoming%20Events/Filter%20upcoming%20Events.md](https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/03_Filter%20upcoming%20Events/Filter%20upcoming%20Events.md)>
  4. Show Event Details <  
[https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/04\\_Show%20Event%20Details/Show%20Event%20Details.md](https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/04_Show%20Event%20Details/Show%20Event%20Details.md)>
  5. Add Gift Idea <  
[https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/05\\_Add%20Gift%20Idea/Add%20Gift%20Idea.md](https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/05_Add%20Gift%20Idea/Add%20Gift%20Idea.md)>
  6. Invite Users to Events <  
[https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/06\\_Invite%20Users%20to%20Events/Invite%20Users%20to%20Events.md](https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/06_Invite%20Users%20to%20Events/Invite%20Users%20to%20Events.md)>
  7. Get Notifications <  
[https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/07\\_Notifications/Get%20Notifications.md](https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/07_Notifications/Get%20Notifications.md)>
  8. Handle pending Invitations <  
[https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/08\\_Handle%20Pending%20Invitations/Handle%20pending%20invitations.md](https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/08_Handle%20Pending%20Invitations/Handle%20pending%20invitations.md)>
  9. Search for Events <  
[https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/09\\_Search%20for%20Events/Search%20For%20Events.md](https://github.com/Honrix/PlandoraDocumentation/blob/main/UCS/09_Search%20for%20Events/Search%20For%20Events.md)>
- SRS (Software Requirements Specifiation) <  
<https://github.com/Honrix/PlandoraDocumentation/blob/main/SRS/SRS.md>>
  - Testing
    - Feature-Files (TestCases) <  
<https://github.com/nf3lix/Plandora/tree/master/app/src/androidTest/java/com/plandora/steps>>

- [RUP Test Plan < https://github.com/Honrix/PlandoraDocumentation/tree/main/RUP%20Test%20Plan>](https://github.com/Honrix/PlandoraDocumentation/tree/main/RUP%20Test%20Plan)

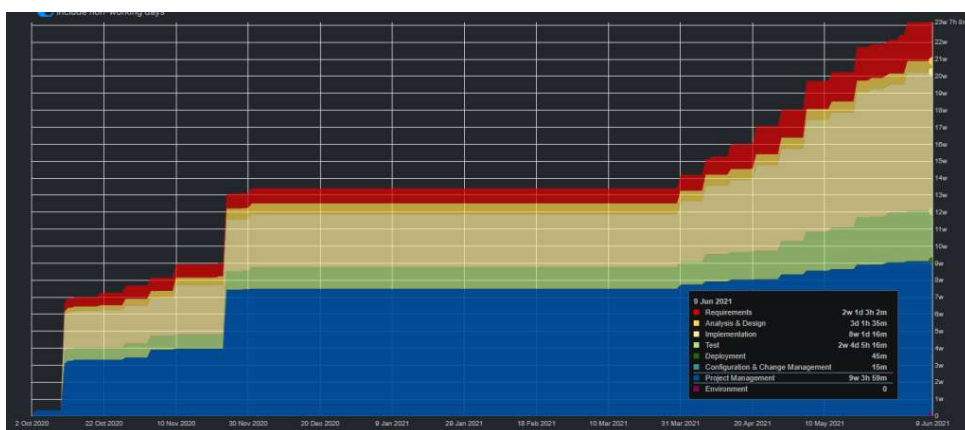
## Project Management

- [YouTrack Dashboard < https://dhw-karlsruhe.myjetbrains.com/youtrack/dashboard?id=b8a6f933-42dd-4678-a23d-289af8a3a523>](https://dhw-karlsruhe.myjetbrains.com/youtrack/dashboard?id=b8a6f933-42dd-4678-a23d-289af8a3a523)
- [RUP Gantt Chart < https://dhw-karlsruhe.myjetbrains.com/youtrack/reports/gantt/148-32?view=actual>](https://dhw-karlsruhe.myjetbrains.com/youtrack/reports/gantt/148-32?view=actual)
- Burndowns:
  - [Elaboration 3 < https://dhw-karlsruhe.myjetbrains.com/youtrack/reports/burndown/147-97>](https://dhw-karlsruhe.myjetbrains.com/youtrack/reports/burndown/147-97)
  - [Construction 1 < https://dhw-karlsruhe.myjetbrains.com/youtrack/reports/burndown/147-117>](https://dhw-karlsruhe.myjetbrains.com/youtrack/reports/burndown/147-117)
  - [Construction 7 < https://dhw-karlsruhe.myjetbrains.com/youtrack/reports/burndown/147-158>](https://dhw-karlsruhe.myjetbrains.com/youtrack/reports/burndown/147-158)



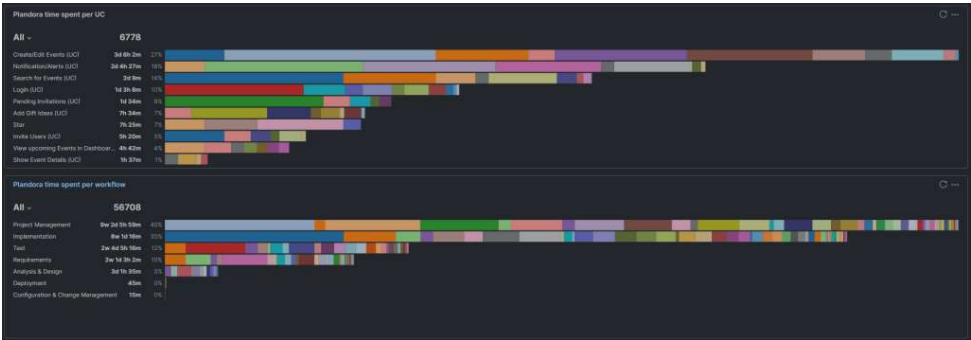
## Healthy Burndowns

- [RUP Workflow: < https://dhw-karlsruhe.myjetbrains.com/youtrack/reports/cumulativeFlow/143-72>](https://dhw-karlsruhe.myjetbrains.com/youtrack/reports/cumulativeFlow/143-72)



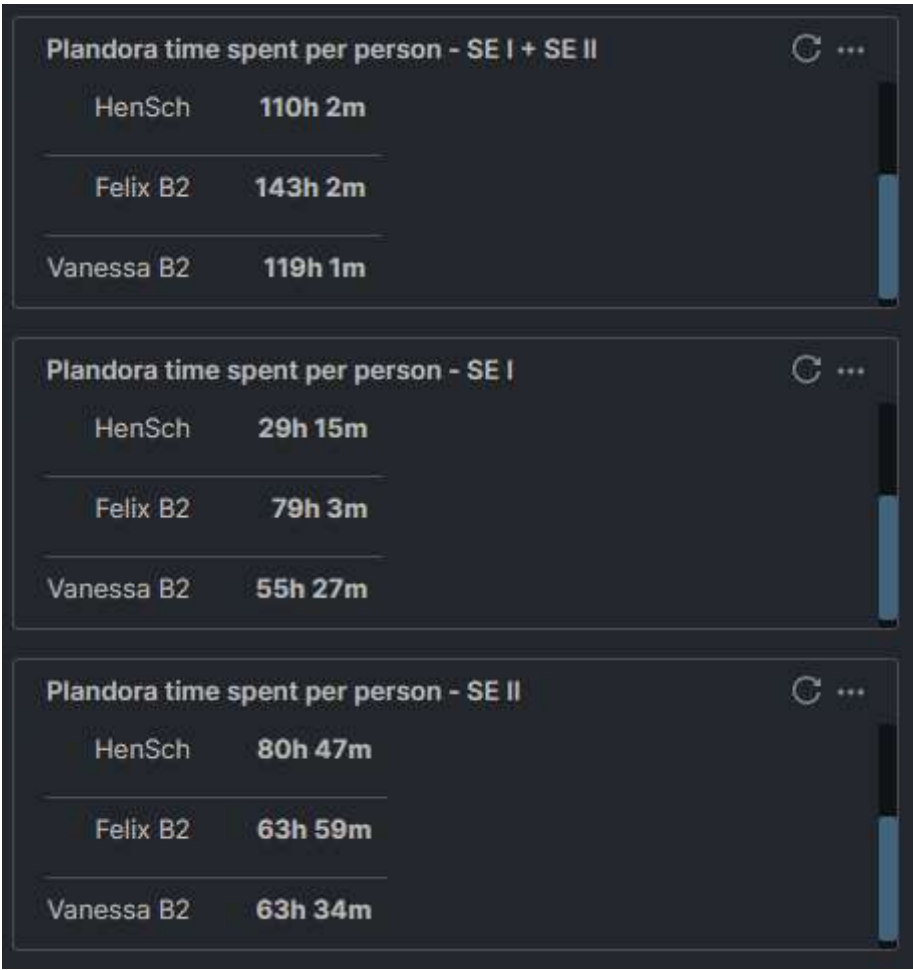
RUP Cumulative Chart of both Semesters

- Time Spent per UC/Workflow



Time Report for UCs and Workflows

- Time Report per Person



- Function Points

Use Case	Time estimation	Time spent
Create Event	*	30h 2m
Sign In and Sign Up	*	20h 27m
Show Event Details	*	1h 37m
Add Gift Ideas	11,14 h	11h 8m
Invite Users to Event	13,4 h	5h 20m
Get Notifications	7,9 h	20h 27m
Handle pending invitations	12,11 h	8h 34m
Search for Events	17,12 h	16h 9m

Comparison of time estimation per use case and the actual time spent for that use case

(\* = Started implementing before using Function Points)

## Ability To Execute

- Code: [Github < https://github.com/nf3lix/Plandora >](https://github.com/nf3lix/Plandora)
- Installation: [Appetize.io < https://appetize.io/app/h1uq9tv9py8072tq5qj52j78gw >](https://appetize.io/app/h1uq9tv9py8072tq5qj52j78gw) or [Installation Guide < https://plandora51897980.wordpress.com/2021/06/27/installation-guide/ >](https://plandora51897980.wordpress.com/2021/06/27/installation-guide/)

## Quality

- [SAD \(Software Architectural Document\) < https://github.com/raphaelmue/dashup/blob/master/docs/specifications/sad/SAD.md >](https://github.com/raphaelmue/dashup/blob/master/docs/specifications/sad/SAD.md)
- [Configuration Management/ Environmental Setup \(+CI, Teck Stack, etc\) < https://plandora51897980.wordpress.com/2020/10/11/trashed/ >](https://plandora51897980.wordpress.com/2020/10/11/trashed/)
  - for more information have a look on our [final presentation < https://docs.google.com/presentation/d/1dfceJTjhYLSTwHsMbVrWyxEJlJFWpO\\_b5lD\\_w4awj1Q/edit >](https://docs.google.com/presentation/d/1dfceJTjhYLSTwHsMbVrWyxEJlJFWpO_b5lD_w4awj1Q/edit)

- Metrics:
  - Tools:
    - Codacy < <https://app.codacy.com/gh/nf3lix/Plandora/dashboard?branch=master>>
    - SonarCloud < [https://sonarcloud.io/dashboard?id=nf3lix\\_Plandora](https://sonarcloud.io/dashboard?id=nf3lix_Plandora)>
    - Embold < <https://embold.io/>>
  - Blog Post < <https://plandora51897980.wordpress.com/2021/05/31/week-17-metrics/>>
- Risk Management < [https://docs.google.com/spreadsheets/d/1HTw6ORS44A5u7S0Fh7qO\\_54jF7zeVec0sAP7pkvPheo/edit#gid=0](https://docs.google.com/spreadsheets/d/1HTw6ORS44A5u7S0Fh7qO_54jF7zeVec0sAP7pkvPheo/edit#gid=0)>
- Automated Testing:
  - CI < <https://github.com/nf3lix/Plandora/actions/workflows/android.yml>>
  - Test Plan < <https://github.com/Honrix/PlandoraDocumentation/tree/main/RUP%20Test%20Plan>>
  - Blog Post < <https://plandora51897980.wordpress.com/2021/05/01/week-14-testing/>>
- Pattern:
  - Documentation < <https://github.com/Honrix/PlandoraDocumentation/blob/main/SAD/SAD.md#52-architecturally-significant-design-packages>>
  - Blog Post < <https://plandora51897980.wordpress.com/2021/05/16/week-16-design-patterns/>>
  - Code Comparison: Before < <https://github.com/nf3lix/Plandora/blob/9e51bc4f5dc98432ab5af6debedc04791f7d9312/app/src/main/java/com/plandora/activity/launch/SignUpActivity.kt#L35>> & After < <https://github.com/nf3lix/Plandora/blob/c5dba1f941257877b5a8957e>>



[5e6a171921018284/app/src/main/java/com/plandora/activity/launch/SignUpActivity.kt#L32](https://5e6a171921018284/app/src/main/java/com/plandora/activity/launch/SignUpActivity.kt#L32)

## Final Presentations

- [Midterm < https://docs.google.com/presentation/d/1XvXyhsDOkIMP6NvjYnK-TJWmtDHi9bi4ItAaJjw60qI/edit?usp=sharing>](#)
- [Final presentation < https://docs.google.com/presentation/d/1dfecJTjhYLSTwHsMbVrWyxEJlJFWpO\\_b5lD\\_w4awj1Q/edit>](#)
- [Screencast of our App < https://www.youtube.com/watch?v=COFYh2KWKDk&ab\\_channel=PlandoraProject>](#)

Thank you for following our progress!

Plandora-Team


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## Related

Week 18 - Project

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8. Jun 2021

In "Allgemein"

WEEK 11 - Welcome

Back <

[https://plandora51897980.wordpress.com/20](https://plandora51897980.wordpress.com/2021/03/30/week-11-welcome-back/)

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30. Mar 2021

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Midterm <

[https://plandora51897980.wordpress.com/20](https://plandora51897980.wordpress.com/2020/12/23/midterm/)

20/12/23/midterm/>

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