

## Agile Software Development – 1# Sprint Report

### Financial Record WebApp

#### Owner Team (Kelompok 2) :

Product Owner : YOHANES ROMARIO PUTRA SUSJAYA - 2301897970

Scrum Master : MOBERT WALTON PHEN - 2301874853

#### Developer Team (Kelompok 5) :

KELVIN ADE PRATAMA - 2301874683

MELVIN - 2301888266

ALEXANDER TIMOTIUS CRESPO SITOMPUL - 2301884646

IRVAN DJANITRA - 2301894331

LUCAS KALASUVICH - 2301897491

#### Product backlog/1# sprint grooming result

1. LoginPage (high)
2. Register page (high)
  - a. Email Validation
  - b. Password Validation
3. Starting page (medium)
  - a. Input income
  - b. Select currency
4. User navigation dashboard (medium)
  - a. Tombol Input, View report, History
5. Input page (medium)
  - a. Select date
  - b. Input form
    - i. Input amount
    - ii. Select category
    - iii. Select spending type
    - v. Add description
6. View report page (low)
  - a. Total spending by month
  - b. Total spending by week
  - c. Total spending by category
  - d. Total spending by spending type
7. History page (low)
  - a. Show list history spendings
  - b. Edit spending button
  - c. Delete spending button

## II. Sprint Details

Duration per sprint : 2 minggu

Sprint goals : 2 backlog/sprint

### III. #1 Sprint Planning

#### i. Sprint backlog

1. Login Page
2. Register page
  - a. Email Validation
  - b. Password Validation

### IV. Daily Scrum

Tanggal	Participant	Location	Done	Problem	Planning
14/04/2021	Alexander	Home	-	-	Login Page
14/04/2021	Melvin	Home	-	-	Login Page
14/04/2021	Irvan	Home	-	-	Login Page
14/04/2021	Lucas	Home	-	-	Login Page
14/04/2021	Kelvin	Home	-	-	Login Page
16/04/2021	Alexander	Home	Login Page	-	Register Page
16/04/2021	Melvin	Home	Login Page	-	Register Page
16/04/2021	Irvan	Home	Login Page	-	Register Page
16/04/2021	Lucas	Home	Login Page	-	Email validation
16/04/2021	Kelvin	Home	Login Page	-	Password validation

#### v. Sprint review

Semua sprint backlog sudah diselesaikan (LOGIN PAGE dan Register Page).

Tidak ada masalah/perubahan.

#### vi. sprint retrospective

Komunikasi bisa lebih ditingkatkan dan melakukan daily scrum setiap minggu.

Screen shots:

Login Page

### Welcome Back!

Create account if you don't have account yet.

Register

### Log In

Email

Password

Log In

Register Page

### Register

Name

Email

Password

Password Confirmation

Register

### Welcome to Financial Record!

Log in to your account if you already have an account.

Log In

## Agile Software Development – 2# Sprint Report

\*sprint report seterusnya dari sprint #1 diperbaiki sesuai presentasi pertama

### Financial Record WebApp

#### Owner Team (Kelompok 2) :

Product Owner : YOHANES ROMARIO PUTRA SUSJAYA - 2301897970

Scrum Master : MOBERT WALTON PHEN - 2301874853

#### Developer Team (Kelompok 5) :

KELVIN ADE PRATAMA - 2301874683

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IRVAN DJANITRA - 2301894331

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#### Product Backlog

PBI	Priority	Estimation
Input Income Page	High	2 hari
User Navigation Dashboard	High	5 hari
Admin Dashboard	High	5 hari
Input Spending Page	High	2 hari
View Report Page	High	3 hari
History Page	High	3 hari

#### Sprint Planning

Estimasi waktu: 1 minggu

#### Sprint Goals:

- Input income page
- User navigation dashboard

#### Sprint Backlog:

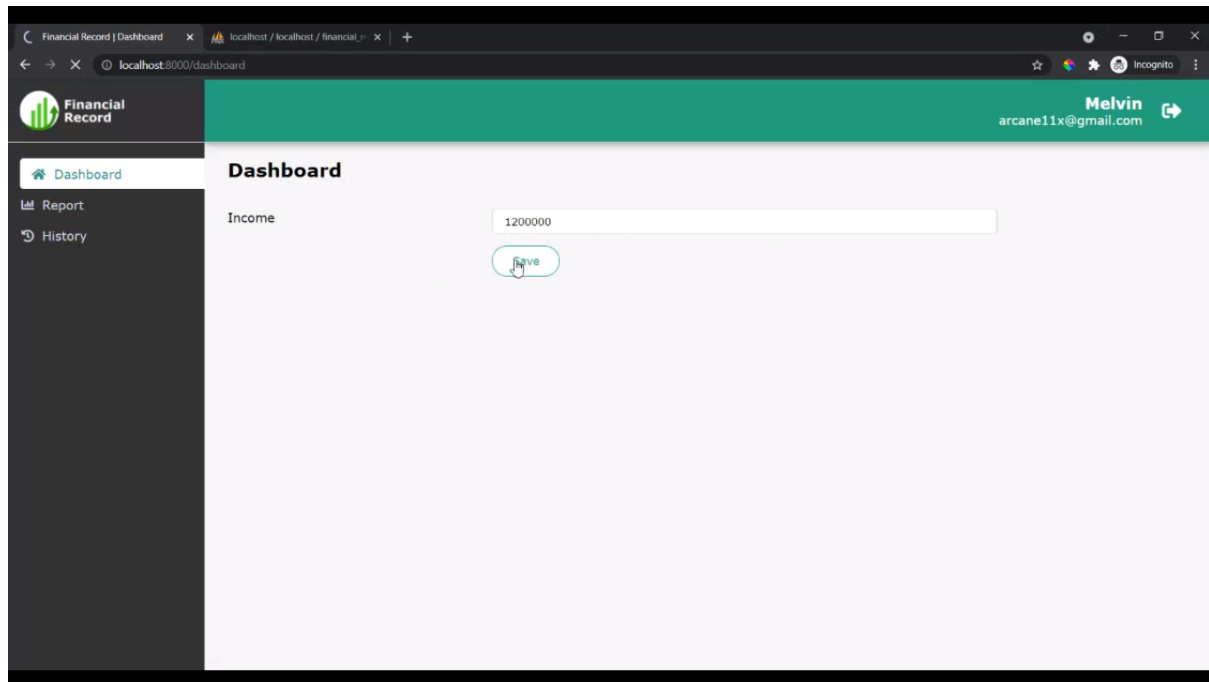
1. Input income page
  - a. Back-end Input income page
  - b. UI Input income page
2. User navigation dashboard
  - a. Back-end user dashboard
  - b. UI user dashboard

Daily Scrum:

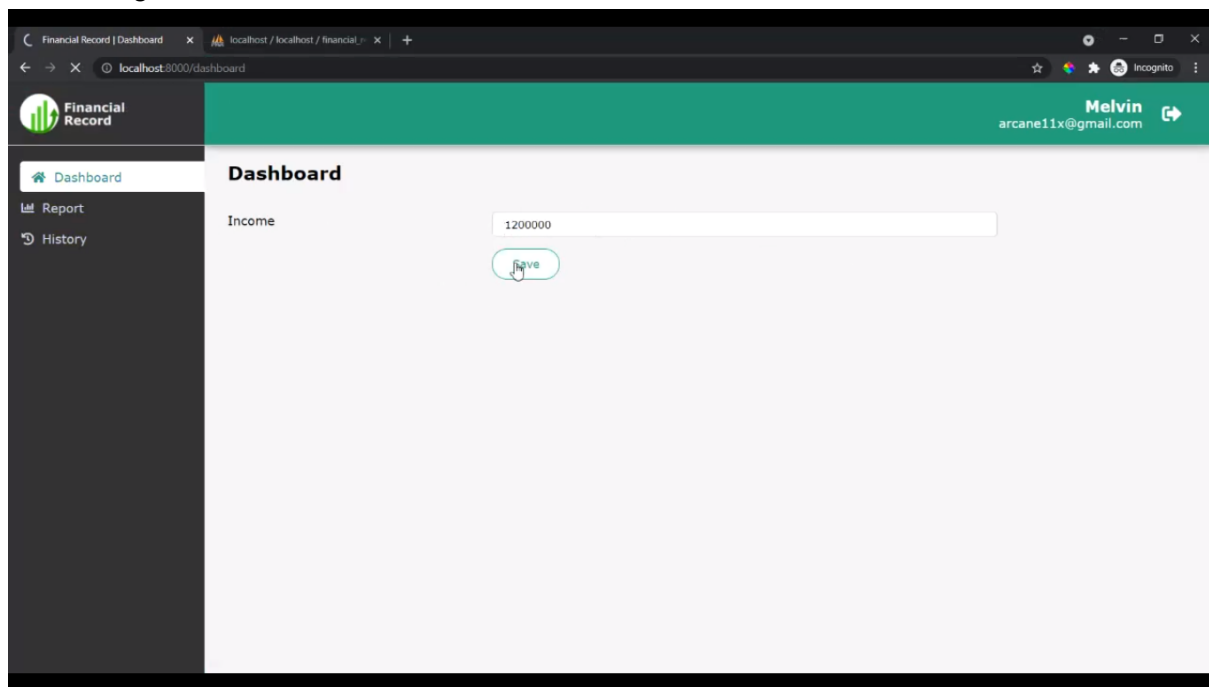
Tanggal	Participant	Location	Done	Problem	Planning
07/05/2021	Alexander	Home	-	-	Back-end Input income page
07/05/2021	Melvin	Home	-	-	UI Input income page
07/05/2021	Irvan	Home	-	-	Back-end user dashboard
07/05/2021	Lucas	Home	-	-	Back-end user dashboard
07/05/2021	Kelvin	Home	-	-	UI user dashboard
10/05/2021	Alexander	Home	Back-end Input income page	-	-
10/05/2021	Melvin	Home	UI Input income page	-	-
10/05/2021	Irvan	Home	Back-end user dashboard	-	-
10/05/2021	Lucas	Home	Back-end user dashboard	-	-
10/05/2021	Kelvin	Home	UI user dashboard	-	-

Screenshot

## Input Income Page



## User Navigation Dashboard



## Sprint Review sprint ke-2

- The Product Owner explains what Product Backlog items have been "Done".
  - Login Page
  - Register Page
  - Input Income Page
  - User Navigation Dashboard

- The Development Team discusses what went well during the Sprint, what problems it ran into, and how those problems were solved;  
Sprint berjalan dengan baik. Terjadi perubahan yang disampaikan oleh product owner kepada sprint team untuk menghapus fitur select currency.
- The Development Team demonstrates the work that it has “Done” and answers questions about the Increment;  
Hasil Input Income Page dan User Navigation Dashboard dapat ditunjukkan kepada stakeholder. Hasilnya sesuai dengan harapan dan tidak ada masukan lainnya dari stakeholder.
- The Product Owner discusses the Product Backlog as it stands. He or she projects likely target and delivery dates based on progress to date (if needed);  
Terjadi rombak ulang priority dan estimation pada Product Backlog, beberapa PBI ditingkatkan priority-nya. Terdapat tambahan fitur yang disampaikan oleh Product Owner. Fitur tersebut dinamakan Admin Dashboard yang dimasukkan ke dalam Product Backlog. Delivery date dari aplikasi masih tetap.
- The entire group collaborates on what to do next, so that the Sprint Review provides valuable input to subsequent Sprint Planning;  
Sprint planning selanjutnya difokuskan untuk menyelesaikan fitur baru yang disampaikan oleh product owner pada sprint review ini, yaitu Admin Dashboard.
- Review of how the marketplace or potential use of the product might have changed what is the most valuable thing to do next;  
Tidak terjadi perubahan besar di marketplace produk sehingga tidak perlu dilakukan adaptasi terhadap produk backlog yang telah dikerjakan.
- Review of the timeline, budget, potential capabilities, and marketplace for the next anticipated releases of functionality or capability of the product.  
Karna PBI yang dikerjakan tidak terlalu banyak, durasi sprint disesuaikan menjadi 1 minggu.

#### Sprint Retrospective sprint ke-2

- Inspect how the last Sprint went with regards to people, relationships, process, and tools;  
Di sprint kedua semua anggota Scrum Team merasa kelelahan untuk mengikuti meeting pada jam 5 sore.
- Identify and order the major items that went well and potential improvements; and,  
Disamping meeting yang terlalu sore, sisi baik dari sprint ini adalah developer dapat dengan efektif mengerti dan melakukan tanggung jawabnya masing-masing.
- Create a plan for implementing improvements to the way the Scrum Team does its work.  
Terdapat rencana untuk mengubah jadwal meeting dari jam 3 sore menjadi jam 1 siang.

\*\*\*Sprint ke-3 di halaman selanjutnya.\*\*\*

## Agile Software Development – 3# Sprint Report

### Financial Record WebApp

#### Owner Team (Kelompok 2) :

Product Owner : YOHANES ROMARIO PUTRA SUSJAYA - 2301897970

Scrum Master : MOBERT WALTON PHEN - 2301874853

#### Developer Team (Kelompok 5) :

KELVIN ADE PRATAMA - 2301874683

MELVIN - 2301888266

ALEXANDER TIMOTIUS CRESPO SITOMPUL - 2301884646

IRVAN DJANITRA - 2301894331

LUCAS KALASUVICH - 2301897491

### Product Backlog

PBI	Priority	Estimation
Admin Dashboard	High	5 hari
Input Spending Page	High	2 hari
View Report Page	High	3 hari
History Page	High	3 hari

### Sprint Planning

Estimasi waktu: 1 minggu

#### Sprint Goals:

- Admin Dashboard
- Input Spending Page

#### Sprint Backlog:

1. Admin Dashboard
  - a. Back-end Admin Dashboard
  - b. UI Admin Dashboard
2. Input Spending Page
  - a. Back-end Input Spending Page
  - b. UI Input Spending Page

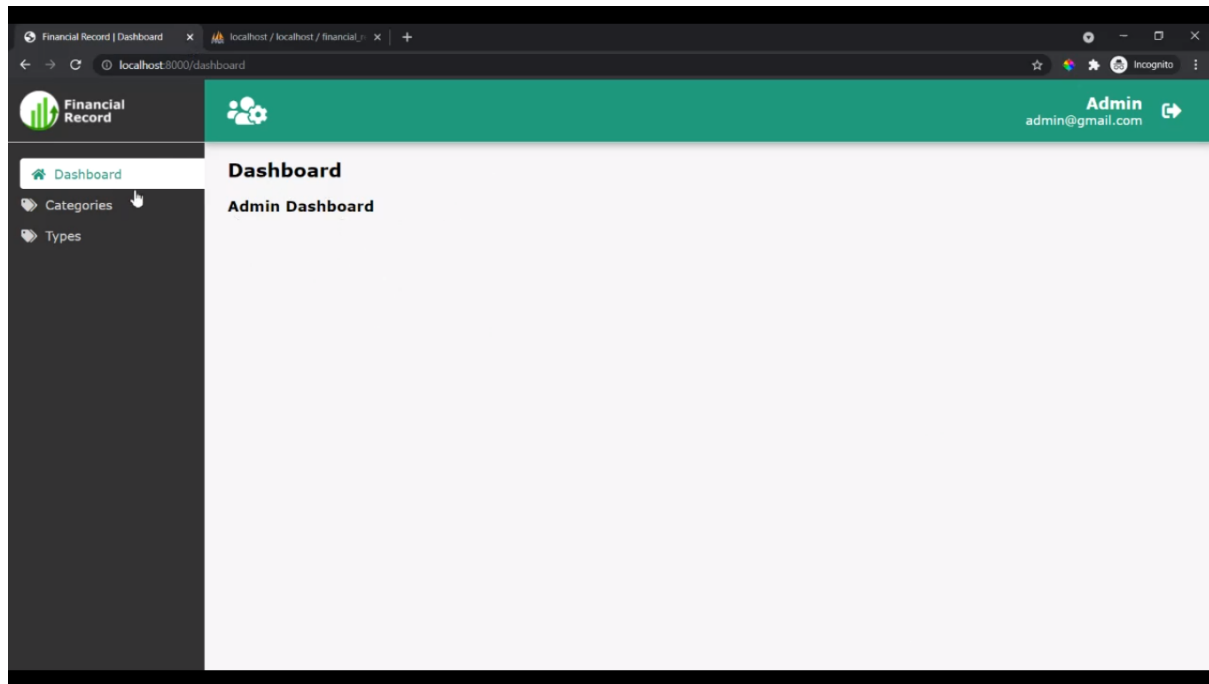
### Daily Scrum:



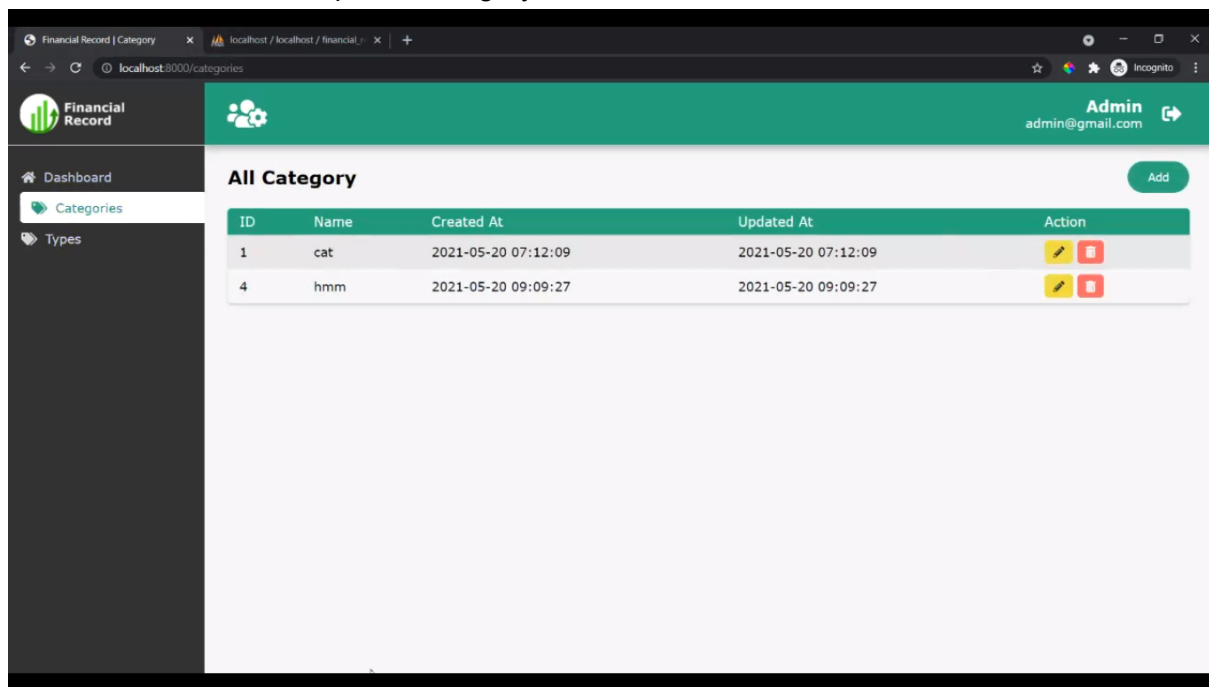
Tanggal	Participant	Location	Done	Problem	Planning
14/05/2021	Alexander	Home	-	-	Back-end Admin Dashboard
14/05/2021	Melvin	Home	-	-	Back-end Admin Dashboard
14/05/2021	Irvan	Home	-	-	UI Admin Dashboard
14/05/2021	Lucas	Home	-	-	Back-end Input Spending Page
14/05/2021	Kelvin	Home	-	-	UI Input Spending Page
17/05/2021	Alexander	Home	Back-end Admin Dashboard	-	-
17/05/2021	Melvin	Home	Back-end Admin Dashboard	-	-
17/05/2021	Irvan	Home	UI Admin Dashboard	-	-
17/05/2021	Lucas	Home	Back-end Input Spending Page	-	-
17/05/2021	Kelvin	Home	UI Input Spending Page	-	-

Screenshot

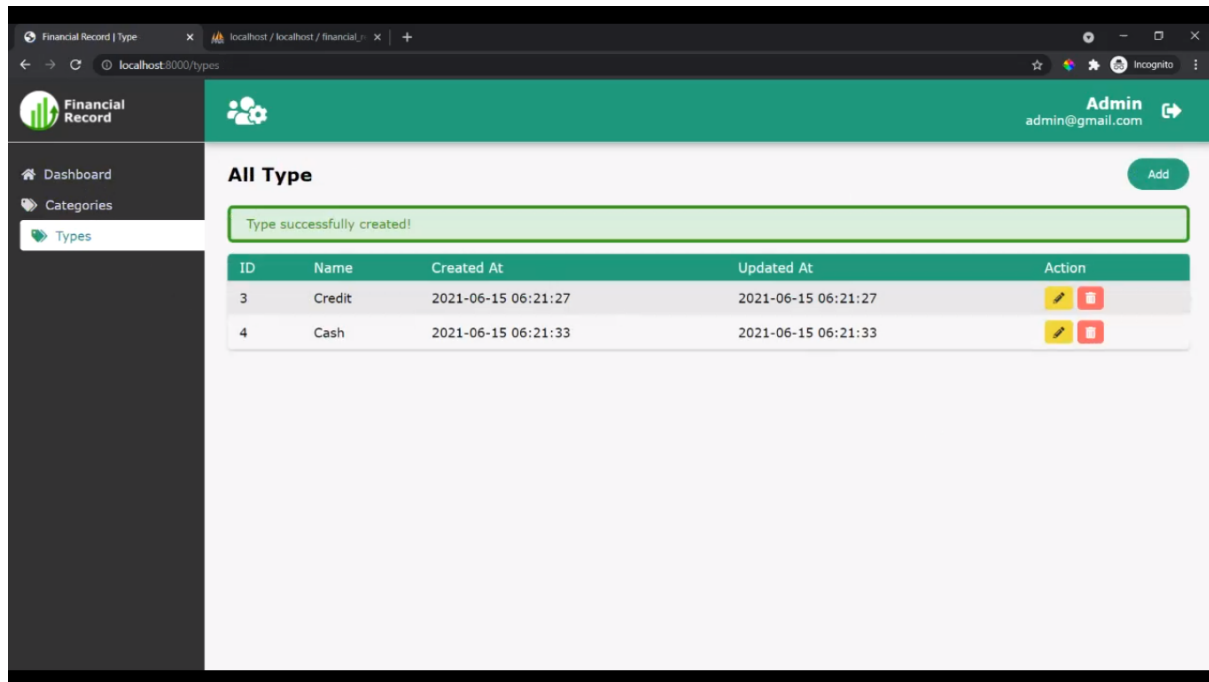
## Admin Dashboard



## Admin Dashboard: Add/Update Category



## Admin Dashboard: Add/Update spending type



## Input Spending Page

The screenshot shows the 'Create History' form in the application. The page has a green header with the 'Financial Record' logo and the user 'Melvin' (arcane11x@gmail.com). A sidebar on the left contains links to 'Dashboard', 'Report', and 'History'. The form fields are: 'Category' (dropdown menu with 'Food' selected), 'Type' (dropdown menu with 'Select Type' selected), 'Date' (text input with placeholder 'dd/mm/yyyy' and a calendar icon), 'Amount' (text input with '0'), and 'Note' (text area). A 'Create' button is at the bottom right of the form.

## Sprint Review sprint ke-3

- The Product Owner explains what Product Backlog items have been “Done”.
  - Login Page
  - Register Page
  - Input Income Page
  - User Navigation Dashboard
  - Admin Dashboard
  - Input Spending Page

- The Development Team discusses what went well during the Sprint, what problems it ran into, and how those problems were solved;  
Sprint berjalan dengan baik. Tidak terjadi masalah yang menghambat berjalannya sprint.
- The Development Team demonstrates the work that it has “Done” and answers questions about the Increment;  
Hasil fitur baru Admin Dashboard serta PBI Input Spending Page dapat ditunjukkan kepada stakeholder. Hasilnya sesuai dengan harapan dan tidak ada masukan lainnya dari stakeholder.
- The Product Owner discusses the Product Backlog as it stands. He or she projects likely target and delivery dates based on progress to date (if needed);  
Delivery date dari aplikasi masih tetap.
- The entire group collaborates on what to do next, so that the Sprint Review provides valuable input to subsequent Sprint Planning;  
Tidak terdapat perubahan yang disampaikan oleh stakeholders. Sprint planning selanjutnya diharapkan mengikuti product backlog yang sudah ada.
- Review of how the marketplace or potential use of the product might have changed what is the most valuable thing to do next;  
Tidak terjadi perubahan besar di marketplace produk sehingga tidak perlu dilakukan adaptasi terhadap produk backlog yang telah dikerjakan.
- Review of the timeline, budget, potential capabilities, and marketplace for the next anticipated releases of functionality or capability of the product.  
Karna PBI yang dikerjakan tidak terlalu banyak, durasi sprint masih ditetapkan 1 minggu.

#### Sprint Retrospective sprint ke-3

- Inspect how the last Sprint went with regards to people, relationships, process, and tools;  
Pada sprint ke-3, tim developer dapat dengan baik menyelesaikan tugasnya tepat waktu. Selain itu PO juga puas dengan kecepatan yang dimiliki oleh scrum team dalam menyelesaikan product backlog yang direncanakan.
- Identify and order the major items that went well and potential improvements; and,  
Rencana untuk mengubah jadwal meeting yang diusulkan sprint sebelumnya diimplementasikan. Scrum team merasa nyaman dengan jadwal meeting sekarang.
- Create a plan for implementing improvements to the way the Scrum Team does its work.  
Scrum team berjalan dengan baik dan tidak menghadapi masalah sehingga tidak dilakukan perubahan untuk sprint seterusnya.

## Agile Software Development – 4# Sprint Report

### Financial Record WebApp

#### Owner Team (Kelompok 2) :

Product Owner : YOHANES ROMARIO PUTRA SUSJAYA - 2301897970

Scrum Master : MOBERT WALTON PHEN - 2301874853

#### Developer Team (Kelompok 5) :

KELVIN ADE PRATAMA - 2301874683

MELVIN - 2301888266

ALEXANDER TIMOTIUS CRESPO SITOMPUL - 2301884646

IRVAN DJANITRA - 2301894331

LUCAS KALASUVICH - 2301897491

#### Product Backlog

PBI	Priority	Estimation
View Report Page	High	3 hari
History Page	High	3 hari

#### Sprint Planning

Estimasi waktu: 1 minggu

##### Sprint Goals:

- View Report Page
- History Page

##### Sprint Backlog:

1. View Report Page
  - a. Back-end View Report Page
  - b. UI View Report Page
2. History Page
  - a. Back-end History Page
  - b. UI History Page

#### Daily Scrum:

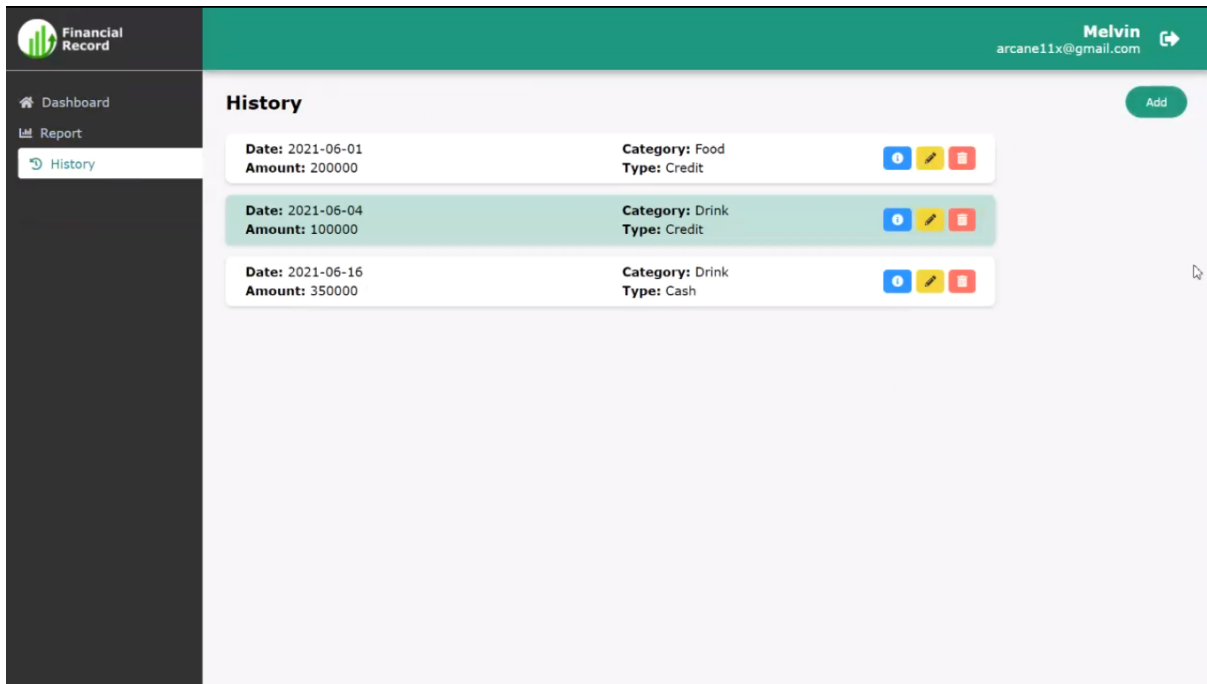
Tanggal	Participant	Location	Done	Problem	Planning
21/05/2021	Alexander	Home	-	-	Back-end View Report Page
21/05/2021	Melvin	Home	-	-	UI View Report Page

21/05/2021	Irvan	Home	-	-	Back-end History Page
21/05/2021	Lucas	Home	-	-	Back-end History Page
21/05/2021	Kelvin	Home	-	-	UI History Page
24/05/2021	Alexander	Home	Back-end View Report Page	-	-
24/05/2021	Melvin	Home	UI View Report Page	-	-
24/05/2021	Irvan	Home	Back-end History Page	-	-
24/05/2021	Lucas	Home	Back-end History Page	-	-
24/05/2021	Kelvin	Home	UI History Page	-	-

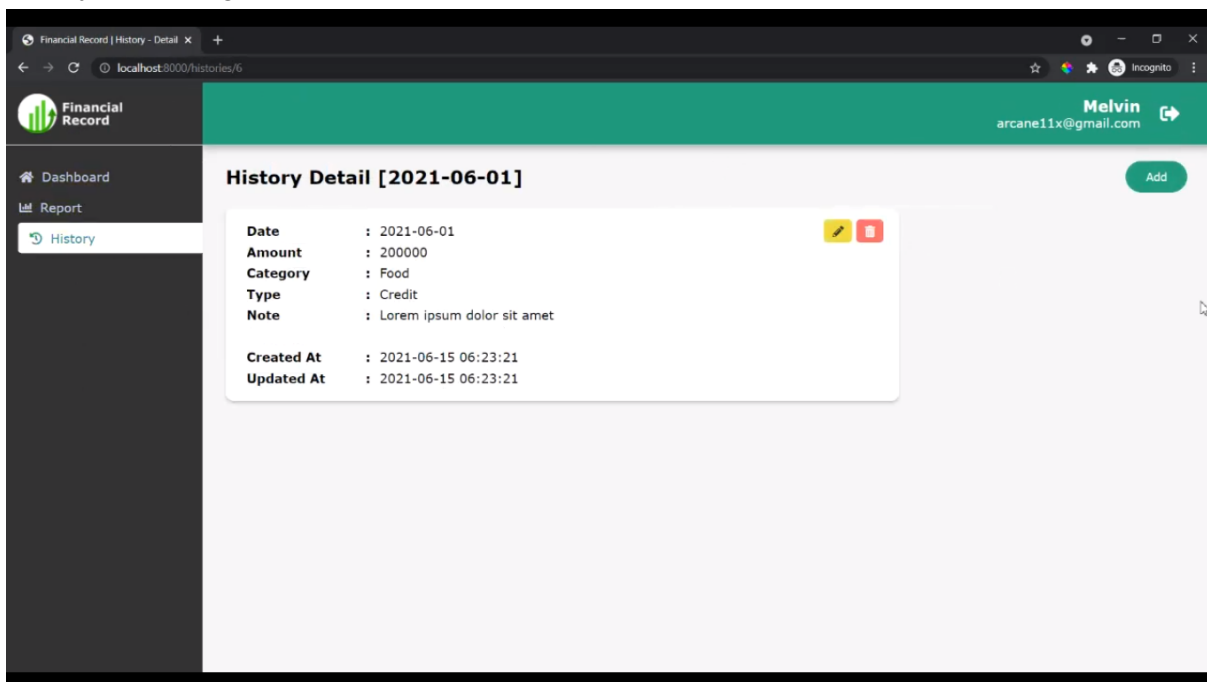
## Screenshot View Report Page

Financial Record   Report	localhost / localhost / financial_r	localhost:8000/report	Melvin arcane11x@gmail.com
Dashboard	Report	History	Report
<b>Income: Rp. 1,200,000.00</b>			
<b>Monthly Report</b> Total spend: Rp. 650,000.00			
<b>Weekly Report</b> Week 1 Total spend: Rp. 300,000.00 Week 3 Total spend: Rp. 350,000.00			
<b>Spending based on category</b> Food: Rp. 200,000.00 Drink: Rp. 450,000.00			
<b>Spending based on type</b> Credit: Rp. 300,000.00 Cash: Rp. 350,000.00			

## History Page



## History Detail Page



## Sprint Review sprint ke-4

- The Product Owner explains what Product Backlog items have been “Done”.  
ALL Product Backlog is DONE
  - Login Page
  - Register Page
  - Input Income Page
  - User Navigation Dashboard
  - Admin Dashboard
  - Input Spending Page

- View Report Page
- History Page

- The Development Team discusses what went well during the Sprint, what problems it ran into, and how those problems were solved;

Sprint berjalan dengan baik. Produk dapat diselesaikan dengan cepat dan jauh dari tanggal delivery.

- The Development Team demonstrates the work that it has “Done” and answers questions about the Increment;

Produk utuh dapat ditunjukkan kepada stakeholders. Stakeholder merasa puas dengan product yang dihasilkan.

- The Product Owner discusses the Product Backlog as it stands. He or she projects likely target and delivery dates based on progress to date (if needed);

Karna produk telah diselesaikan dengan cepat, stakeholder mengapresiasi Scrum Team.

- The entire group collaborates on what to do next, so that the Sprint Review provides valuable input to subsequent Sprint Planning;

Produk telah selesai. Tidak ada pembahasan untuk sprint planning selanjutnya.

- Review of how the marketplace or potential use of the product might have changed what is the most valuable thing to do next;

Pada saat produk utuh disampaikan masih tidak terjadi perubahan besar di marketplace produk sehingga tidak perlu dilakukan adaptasi terhadap produk backlog yang telah dikerjakan.

- Review of the timeline, budget, potential capabilities, and marketplace for the next anticipated releases of functionality or capability of the product.

Karna PBI yang dikerjakan tidak terlalu banyak, durasi sprint masih ditetapkan 1 minggu.

#### Sprint Retrospective sprint ke-4

- Inspect how the last Sprint went with regards to people, relationships, process, and tools;

Pada sprint ke-4, tim developer dapat dengan baik menyelesaikan tugasnya tepat waktu. Selain itu PO juga puas dengan kecepatan yang dimiliki oleh scrum team dalam menyelesaikan product backlog yang direncanakan.

- Identify and order the major items that went well and potential improvements; and, Scrum team puas dengan hasil produk yang telah diciptakannya.

- Create a plan for implementing improvements to the way the Scrum Team does its work.

Scrum team berjalan dengan baik dan tidak menghadapi masalah sehingga tidak dilakukan perubahan untuk sprint seterusnya.