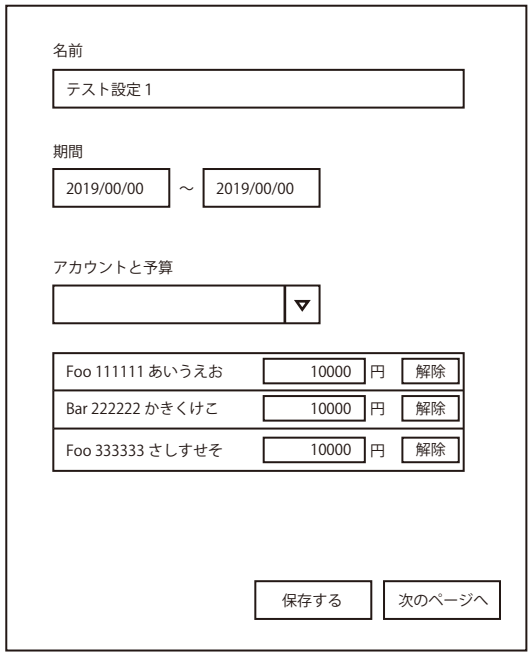
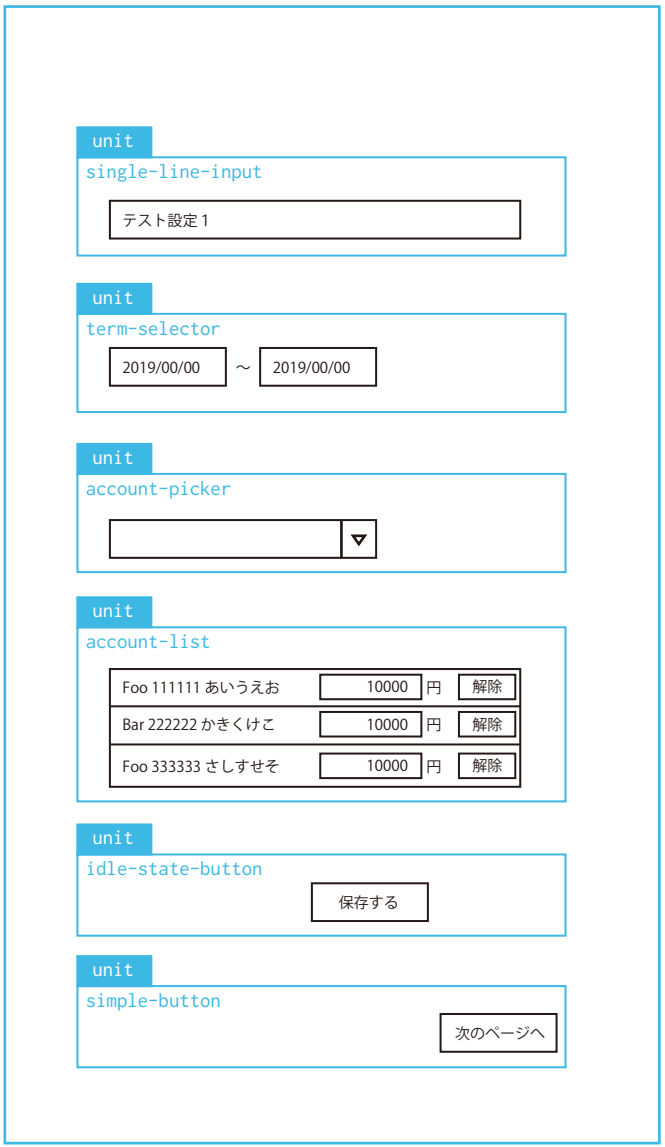
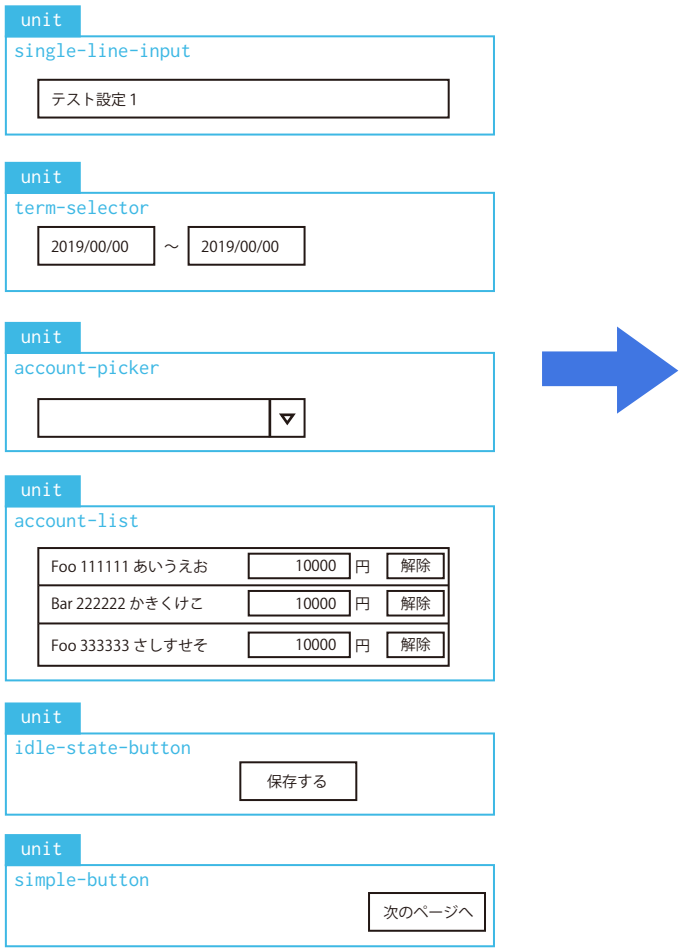
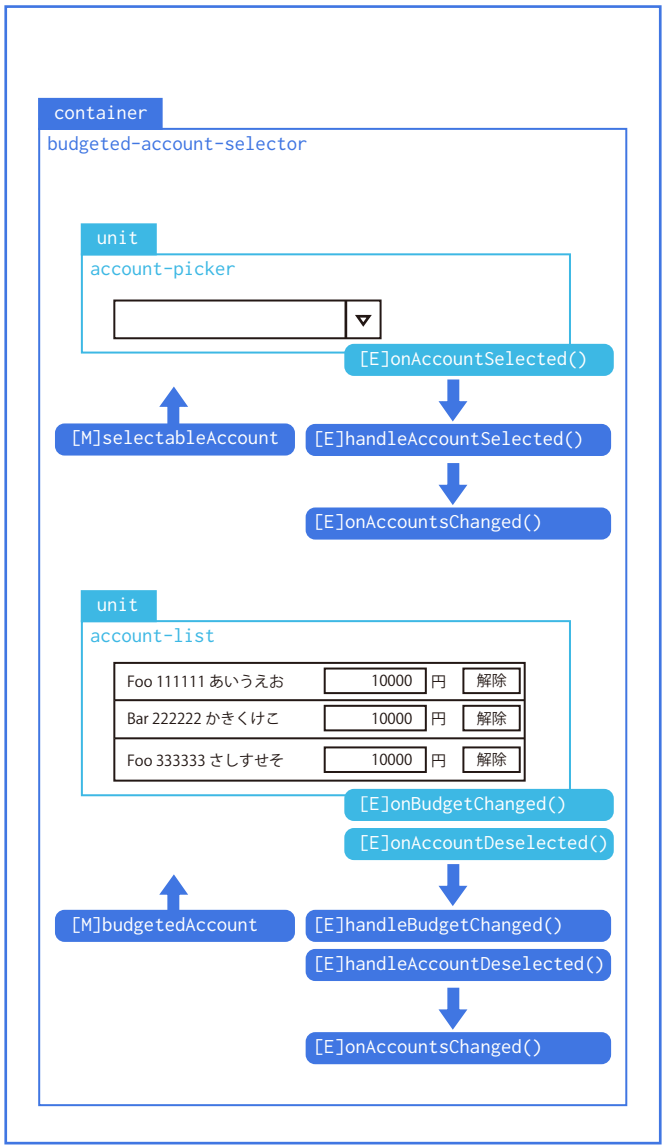
unit component

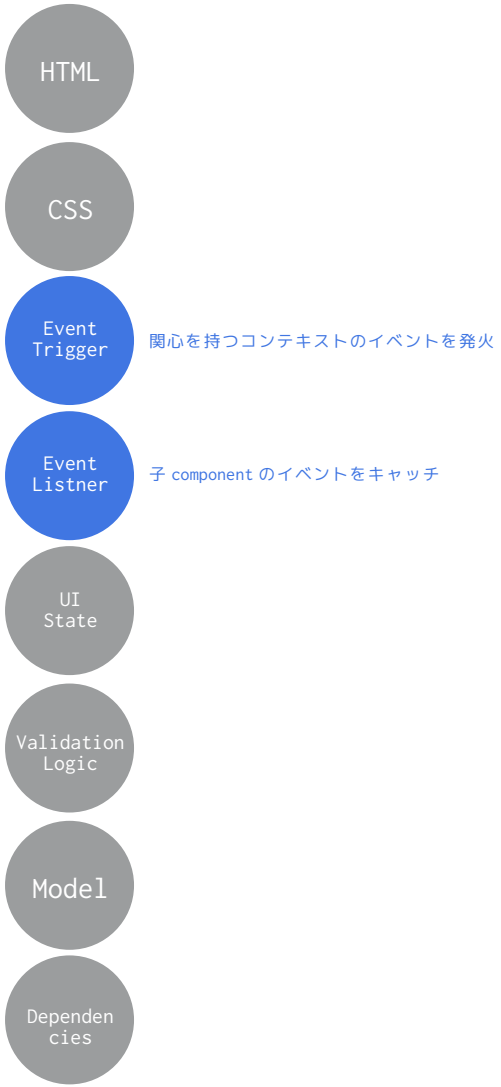




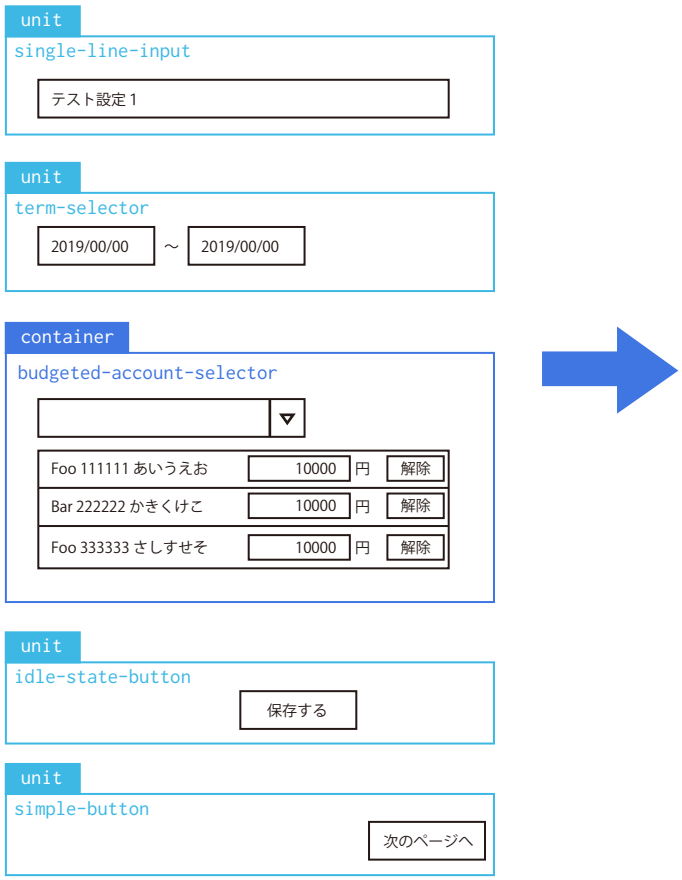
container component

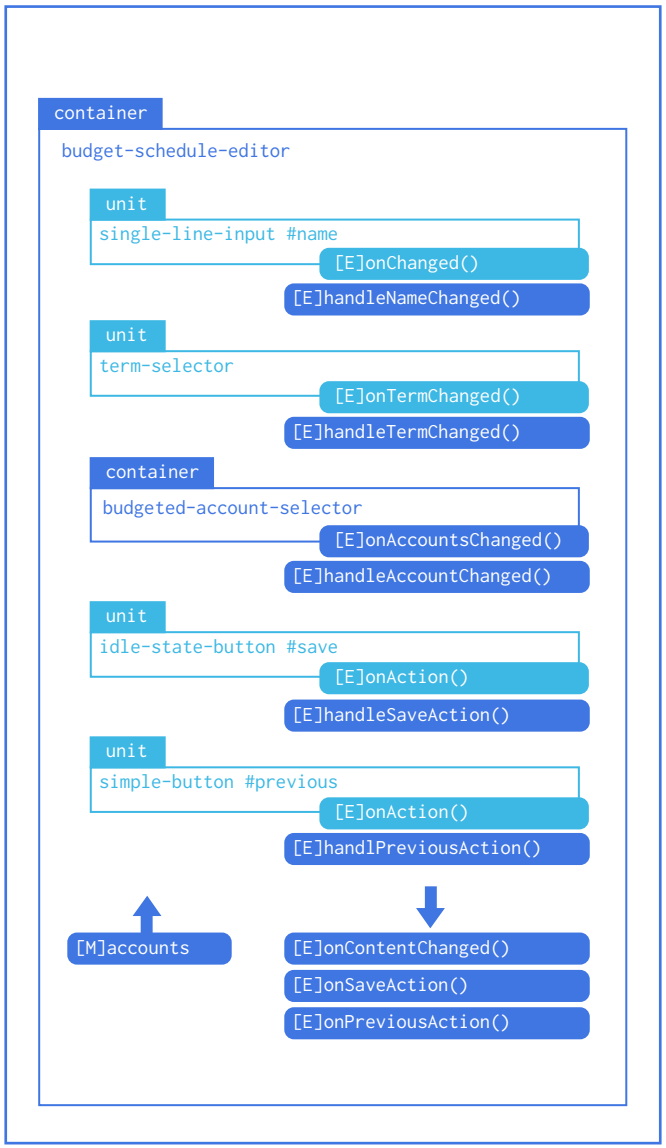






container component

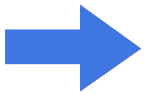




widget component

container

budget-schedule-editor



container

budget-scheduler

container

budget-schedule-editor

[E]onContentChanged()

[E]onSaveAction()

[E]onPreviousAction()

[E]handleContentChanged()

[E]handleSaveAction()

[E]handlePreviousAction()

[M]accounts

[M]accountRepository

[M]budgetScheduleRepository

HTML

CSS

Event Trigger

Event Listner

子 component のイベントをキャッチ

UI State

Validation Logic

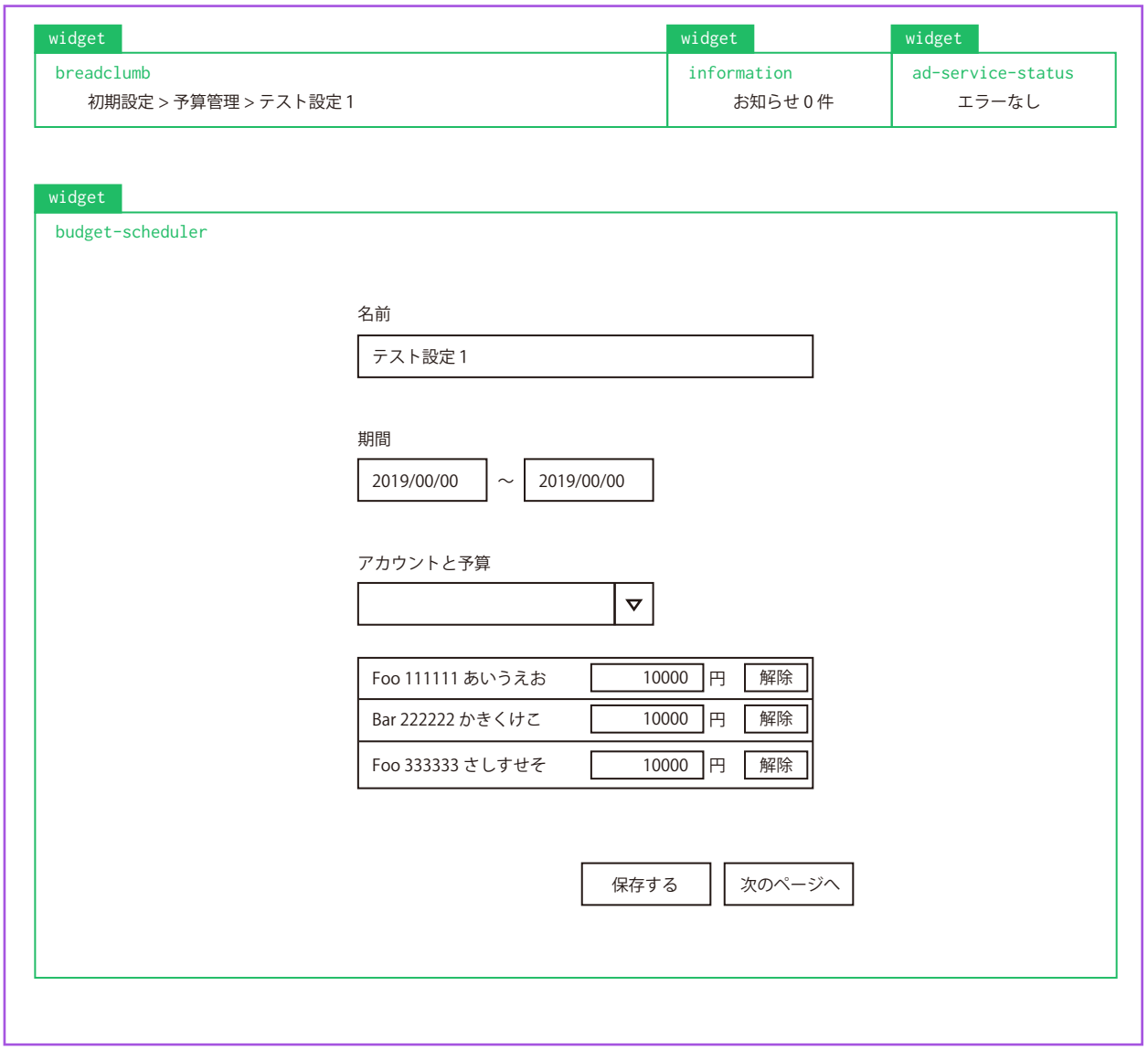
Model

関心を持つコンテキストを変更する

Dependencies

container component のインターフェースに依存
リポジトリオブジェクトを持つ

page component



HTML — component の配置

CSS — レイアウトに関するスタイル
コンポーネント間のマージンなど

Event Trigger

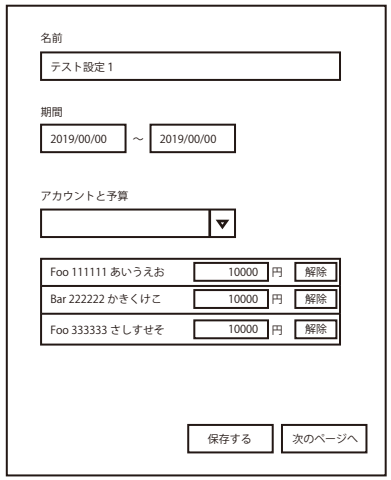
Event Listner

UI State

Validation Logic

Model

Dependencies



unit

single-line-input

OneWayBinding

```
text:Stirng
options:{required?:boolean}
```

View

```
<input type=' text' >
```

EventTrigger

```
onChanged(
  text:String
)
```

unit

term-selector

OneWayBinding

```
term:Term
```

View

```
<input type=' date' >
<input type=' date' >
```

EventTrigger

```
onTermChanged(
  start:Date
  end:Date
)
```

unit

account-picker

OneWayBinding

```
accounts:Account[]
```

View

```
<div ui-select></div>
```

EventTrigger

```
onAccountSelected(
  account:Account
)
```

unit

account-list

OneWayBinding

```
accounts:Account[]
```

View

```
<ul>
  <li> あああ </li>
  <li> いいい </li>
</ul>
```

EventTrigger

```
onBudgetChanged(
  account:Account,
  budget:Number
)
onAccountDeselected(
  account:Account
)
```

unit

idle-state-button

OneWayBinding

```
context$:Rxjs.Subject
```

View

```
<button> 保存 </button>
```

EventTrigger

```
onAction()
```

unit

simple-button

OneWayBinding

View

```
<button></button>
```

EventTrigger

```
onAction()
```

container

budgeted-account-selector

OneWayBinding

```
accounts:Account[]
```

View

```
<accont-picker>
<account-list>
```

Model

```
selectableAccounts:Account[]
budgetedAccounts:BudgetedAccount[]
```

EventListener

```
handleAccountSelected()
handleBudgetChanged()
handleAccountDeselected()
```

EventTrigger

```
onAccountsChanged(
  accounts:Account[]
)
```

container

budget-schedule-editor

OneWayBinding

```
accounts:Account[]
inline:Boolean
```

View

```
<single-line-input #name>
<term-selector>
<budgeted-account-selector>
<idle-state-button #save>
<simple-button #previous ng-if=inline>
```

Model

```
accounts:Account[]
```

EventListener

```
handleNameChanged()
handleTermChanged()
handleAccountsChanged()
handleSaveAction()
```

EventTrigger

```
onContentChanged()
onSaveAction()
onPreviousAction()
```

widget

budget-scheduler

Model

```
accounts:Account[]
accountRepository:Repository
budgetScheduleRepository:Repository
```

View

```
<budget-schedule-editor>
```

EventListner

```
handleContentChanged()
handleSaveAction()
handlePreviousAction()
```

page

budget-schedule-page

View

```
<breadclumb>
<information>
<budget-scheduler>
```