



# Projektisuunnitelma

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## Tarkoitus

- Käyttöliittymä Pint Please -verkkosivulle oluiden, panimoiden ja paikkojen selailuun (ja uusien lisäämiseen tietokantaan)

# Käyttäjät

- User (Read only)
  - Voi selailla panimoita, oluita ja paikkoja (pubit, ravintolat, kaupat, verkkokaupat)
- (Admin
  - Voi lisätä uusia panimoita, oluita ja paikkoja tietokantaan)

# Data model



## beer.json

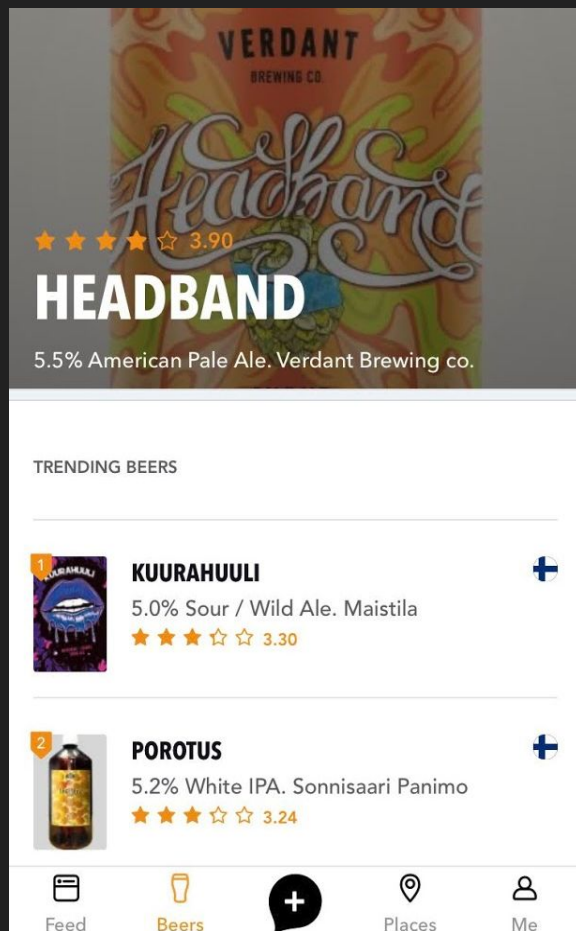
```
{
  "beerId": 1,
  "beerName": "Hailuotolainen Spezial",
  "beerCountry": "Finland",
  "beerType": "5.3% Premium Lager",
  "beerRating": 3.46,
  "beerDescription": "Spezial is an old beer  
type based in Baden Wurttemberg in the  
area around Stuttgart. It is a Lager  
brewed for special occasions and  
therefore has a little bit more of  
everything.",
  "beerImage": "IMG.123.jpg",
  "breweryId": 1
}
```

## beers\_breweries.json

```
{
  "id": 1, "breweryName": "Hailuodon Panimo", "breweryAddress": "Hailuoto, Finland", "beers": [
    { "id": 1, "beerName": "Hailuotolainen Spezial", "beerType": "5.3% Premium Lager", "beerRating": 3.46 },
    { "id": 2, "beerName": "Hailuotolainen Altbier", "beerType": "4.3% Altbier", "beerRating": 3.28 }
  ],
  "id": 2, "breweryName": "Maku Brewing", "breweryAddress": "Tuusula, Finland", "beers": [
    { "id": 3, "beerName": "Maku IPA", "beerType": "7.3% India Pale Ale", "beerRating": 3.72 }
  ],
  "id": 3, "breweryName": "Lapin Panimo", "breweryAddress": "Rovaniemi, Finland", "beers": [
    { "id": 4, "beerName": "Loimu", "beerType": "5.5% Rauchbier", "beerRating": 2.98 }
  ]
}
```


# Käyttöliittymä



- Pint Pleasen UI designer suunnittelee ulkoasun
- Toteutetaan Vue.js:llä







Beers Breweries Places

## Trending beers

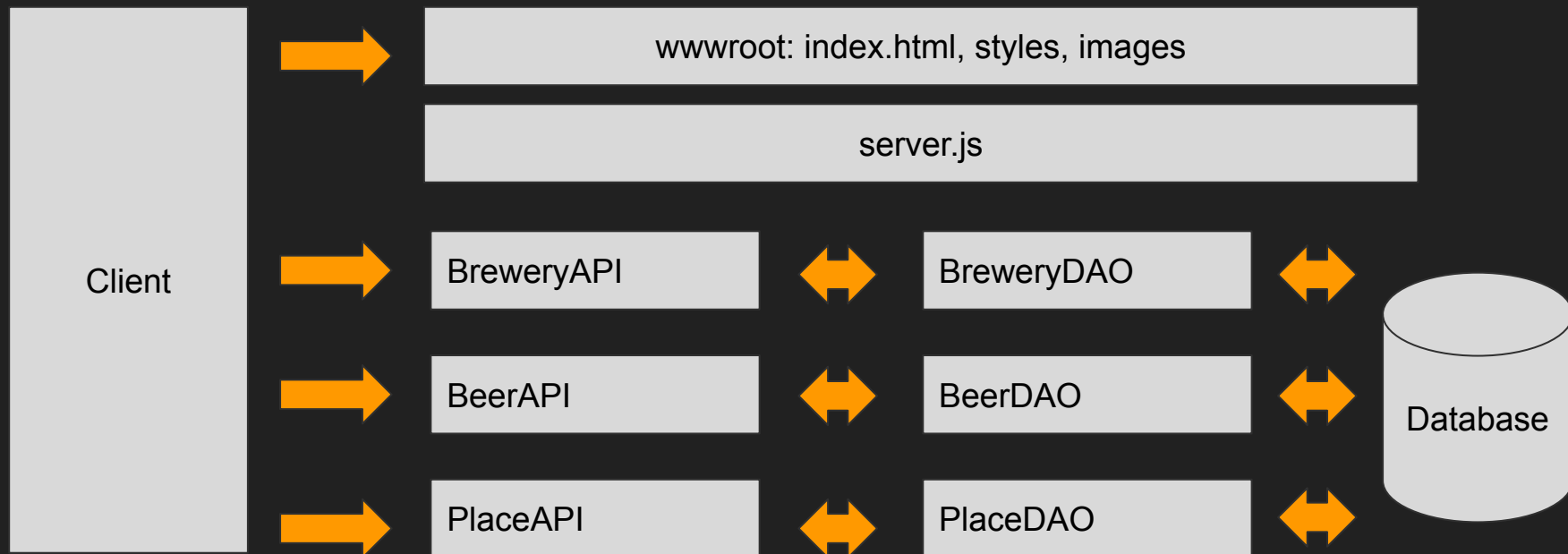
**1. Tripel**   
 9.2% Tripel. Maistila  
★ 3.46

**2. Crafter Ski**   
 6.5% New England IPA / Hazy IPA. Maistila  
★ 3.70

**3. Lämykkä Surf**   
 6.7% New England IPA / Hazy IPA. Sonnisaari  
★ 3.56

**4. Routa**   
 9.7% Imperial Stout. Tornion Panimo  
★ 3.67

# Arkkitehtuuri



# BreweryAPI

| Method | Url                       | Description                         |
|--------|---------------------------|-------------------------------------|
| Get    | /api/breweries            | Get all breweries                   |
| Get    | /api/breweries/{id}       | Get a single brewery                |
| Get    | /api/breweries/{id}/beers | Get beers of specific brewery       |
| Post   | /api/breweries            | Create a new brewery                |
| Put    | /api/breweries/{id}       | Save changes to an existing brewery |
| Delete | /api/breweries/{id}       | Delete a specific brewery           |



# Kehitysprosessi

