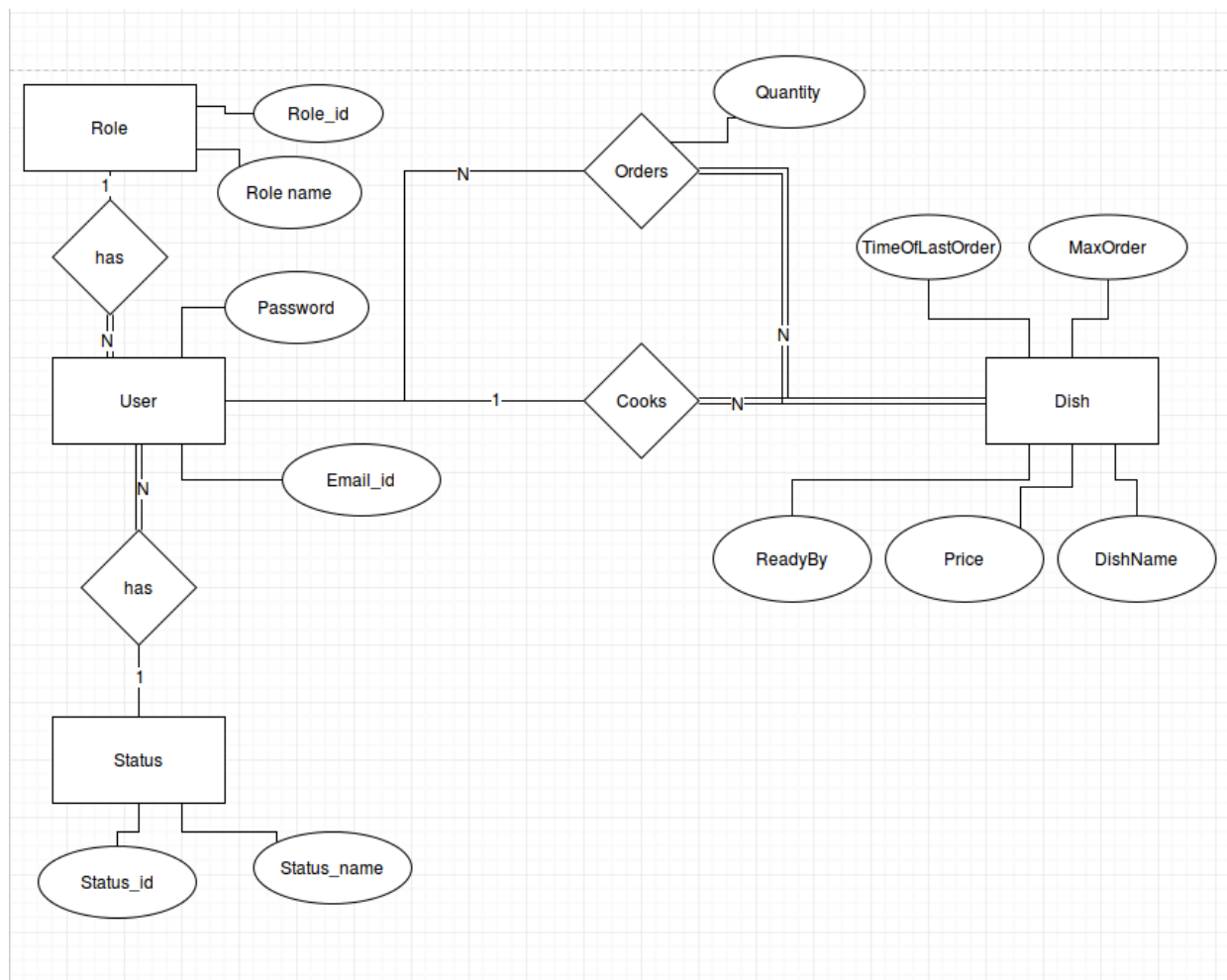# Classification of different types of contents

There is only one type of content in our system i.e. Dishes. The dishes are created by the chefs. The dishes that created by the chefs are then showed to the customers who want to order depending on the quantity available and time for the last order.

Each dish is also provided with an option to comment on it. So, that the customers can post their questions, suggestions and reviews. The dishes can be accessed by all the users i.e. chef and customer:

- The chef at any point can edit and even destroy the dish before any orders are placed.

- The customer can place view and place order for the dish depending on the quantity available.

Content data model

Potential users and authorization

Dish:

- Create: Chef
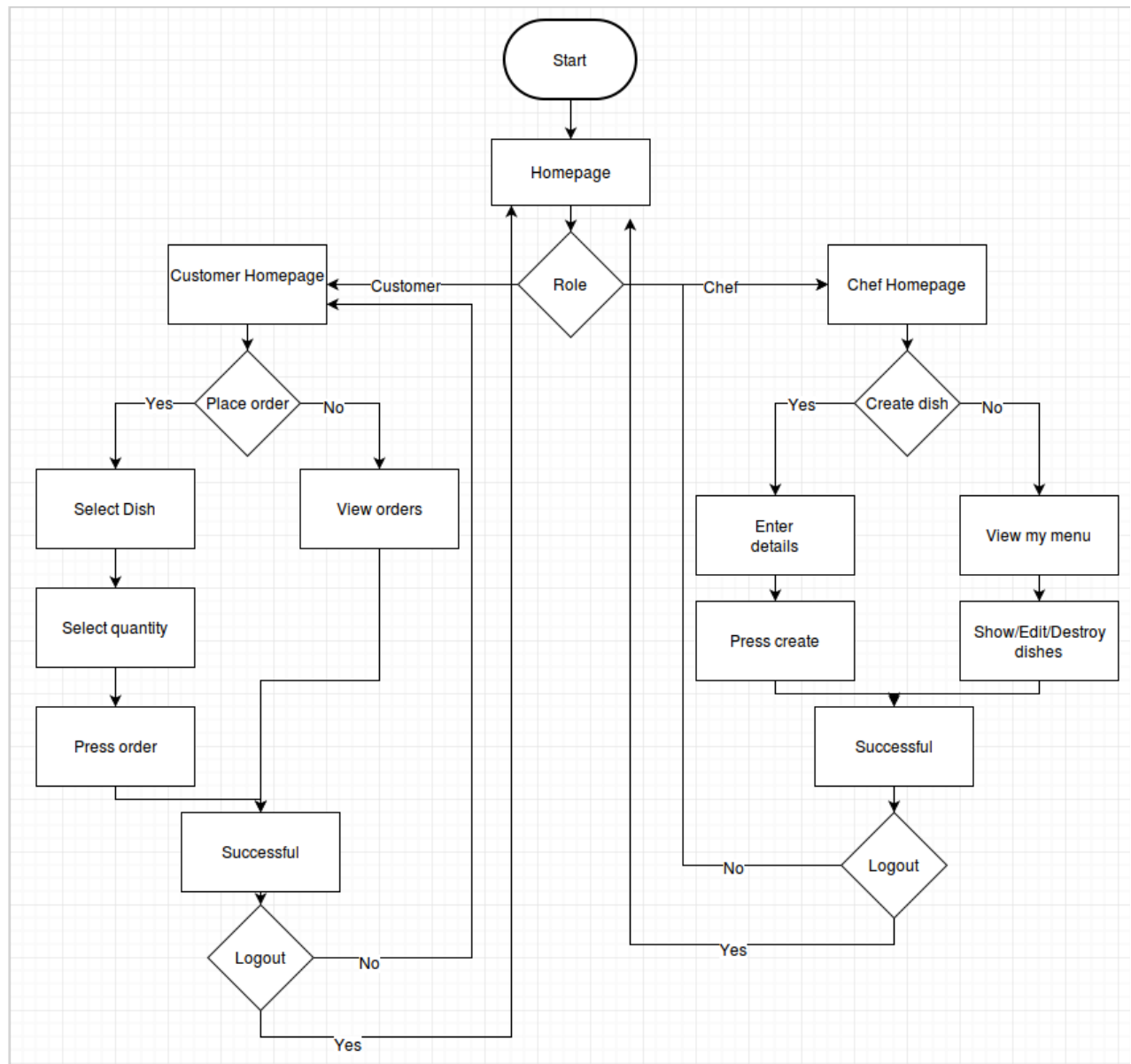
- Edit: Chef

- Destroy: Chef

Place order: Customer

Comment: Chef & Customer

Versioning system

According to our system, There is no need to save the history of the details of the menu .Hence we have not designed any version system as of now.

In case, there is a need in the future , we think we can make use of the created_by column in our models to retrieve needed data.

Workflow for each content data

```
                                    ┌─────────┐
                                    │  Start  │
                                    └────┬────┘
                                         │
                                  ┌──────┴──────┐
                                  │  Homepage   │
                                  └──────┬──────┘
                                         │
     ┌──────────────────┐          ◇ Role ◇          ┌──────────────────┐
     │ Customer Homepage │◄─Customer─        ─Chef─►  │  Chef Homepage   │
     └────────┬──────────┘                            └────────┬─────────┘
              │                                                 │
         ◇ Place order ◇                                  ◇ Create dish ◇
      Yes─         ─No                                  Yes─          ─No
       │            │                                    │             │
 ┌──────────┐  ┌──────────┐                        ┌──────────┐  ┌──────────────┐
 │Select Dish│  │View orders│                        │  Enter   │  │View my menu  │
 └─────┬─────┘  └─────┬────┘                        │ details  │  └──────┬───────┘
       │              │                              └────┬─────┘         │
 ┌──────────────┐     │                              ┌──────────┐  ┌──────────────┐
 │Select quantity│     │                              │Press create│  │Show/Edit/Destroy│
 └──────┬───────┘     │                              └────┬─────┘  │    dishes     │
        │             │                                   │        └──────────────┘
 ┌──────────┐         │                              ┌──────────┐
 │Press order│         │                              │Successful │
 └─────┬────┘         │                              └────┬─────┘
       │              │                                   │
   ┌──────────┐       │                              ◇ Logout ◇
   │Successful │       │                          No─
   └────┬─────┘       │                                      Yes
        │             │
     ◇ Logout ◇       │
              ─No─────┘
      Yes
```

UAT

comment.feature

```
Feature: comment
    In order to know about the views of other cutomers on that dish lets add some comments
    Scenario: Add comment to dish

        Given I am a chef
        Given there is a dish
        And Iam logged in
        Then I click on my menu
        Then I click on new dish
        Then I create dish
        Then I should see comment
```

comment_steps.rb

```ruby
Given(/^I am a chef$/) do
  @role = FactoryGirl.create :chefrole
  @chef = FactoryGirl.create :chef
end

Given(/^there is a dish$/) do
  @dishes = FactoryGirl.create :dish
end

Given(/^Iam logged in$/) do
  visit '/'
  click_link 'Project'
  click_link 'Sign in'
  fill_in 'Email', with: @chef.email
  fill_in 'Password', with: @chef.password
  click_button 'Log in'
end

Then(/^I click on my menu$/) do
  click_link 'Project'
  click_link 'My Menu'
end

Then(/^I click on new dish$/) do
  click_link 'New Dish'
end

Then(/^I create dish$/) do
  fill_in 'Dish name', with: @dishes.dish_name
  fill_in 'Maxorder', with: @dishes.maxOrder
  fill_in 'Price', with: @dishes.price
  click_button 'Create Dish'
end

Then(/^I should see comment$/) do
  save_and_open_page
  expect(page).to have_content "Dish was successfully created"
end
```

Terminal

```
1 scenario (1 passed)
7 steps (7 passed)
0m0.537s
srilu@Srilu:~/Documents/homechefslock/bin$
```