

Requirements for Date Parser

Goal of the application

The date parser takes in user input and returns a date that matches the intention of the user.

What problem does it solve?

Seniors have trouble using a date picker as it is small. Allowing them to type in text that returns a valid date helps in the usability.

User Personas

Seniors

- User type: Website user
- Occupation: Retiree
- Name: Wendy Tan
- Gender: Female
- Age: 84
- Education: High School
- Location: Singapore
- Objective: Wendy stays at home and needs to make online orders for groceries. The date parser is one of the forms where she uses to select the delivery date.

User Stories

As a website user, I want to use the form to enter the delivery date for my groceries. I have little prior experience using the Internet and have little knowledge of conventional web forms.

Acceptance Criteria

Given that I am a website user

When I enter <date> on the input field and click "Submit"

Then I should see a date on the form.

Date formats

The following date formats are required for testing.

Format	Example using - as separator
DD<separator>MMMM<separator>YYYY	17-March-2020
DD<separator>MMMM<separator>YY	17-March-20
DD<separator>MMM<separator>YYYY	17-Mar-2020
DD<separator>MMM<separator>YY	17-Mar-20
DD<separator>MM<separator>YYYY	17-03-2020
DD<separator>MM<separator>YY	17-03-20
MMMM<separator>DD<separator>YYYY	March-17-2020
MMMM<separator>DD<separator>YY	March-17-20
MMM<separator>DD<separator>YYYY	Mar-17-2020
MMM<separator>DD<separator>YY	Mar-17-20
MM<separator>DD<separator>YYYY	03-17-2020
MM<separator>DD<separator>YY	03-17-20

The following separators are required for testing

- -
- /
- <blank space>