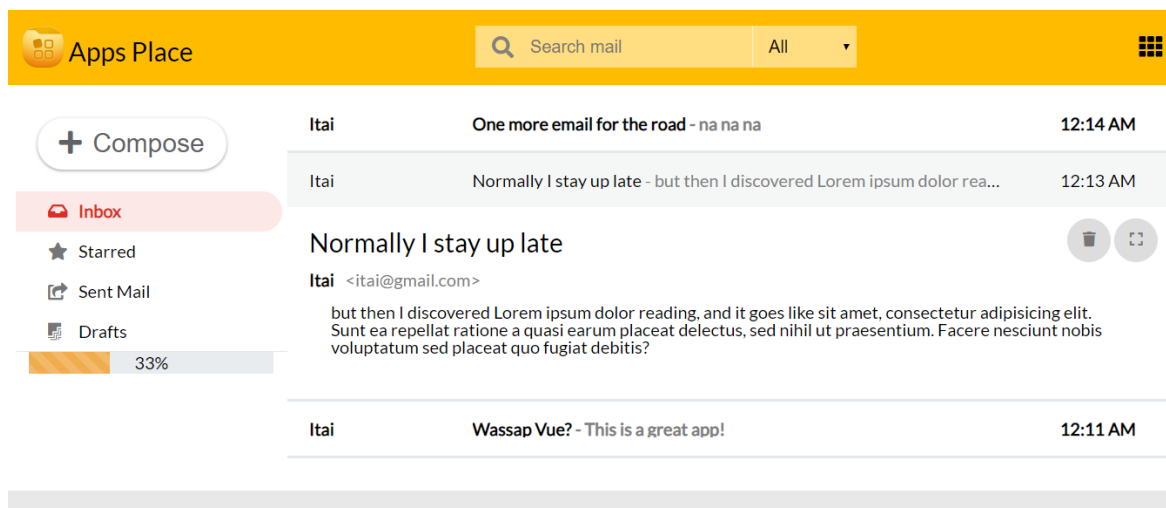# The misterEmail *App*

Requirements

Create an email app with:

- List of emails (inbox)
- Show unread emails count on top (find the right place)
- Present the listed emails as read/unread
- Ability to mark as read/unread
- Click email at list – opens the email for reading
- New email – ability to create a new email and send it. Support send email only to yourself.
- Search emails
- Filter read/unread
- Sort of emails by date, title
- Reply – allows editing, adding "Re:" to subject

UX

Mobile Version

Functional Design

- Model - Start with a basic model of emails:

```
{subject: 'Wassap with Vue?', body: 'May I', isRead: false, sentAt : 1551133930594}
```

-
- **<email-app>**
  - EmailApp Gets emails from service (asynch)
- **<email-list>** renders a list of **<email-preview>** pass down an email prop

    <email-preview>

    - o Has an email prop
    - o Renders the subject
    - o Gives visual indication for read/unread (i.e.: bold/unbold ; closed or open envelop)
- **<email-details>**
  - Routable component (page)
  - show the entire email
  - allow deleting an email (using a service)
- **<email-status>**
  - Renders how many read from the emails
- **<email-filter>**
  - Allow filtering by text and Read / Unread
- **<email-compose>**
  - Has a form with subject and body
  - Use the service to add email to the list
  - Yes, we are only supporting selfi-emails for now (-:

Integration
Allow keeping an email as a note in missKeep

Invest in your test data
It is required to create some meaningful data, so when the app starts, it shows relevant demo data.