# Sprint Review

By Kick-In team 3

# Front-end

All of the pages have a static html view with css imitating the wireframe prototype.

REST requests with AJAX are done on most of the pages. (Not tested with actual data yet.)

Wireframe                                                    Static page with html/css

# Back-end

1) Rest server
2) SQL querying for basic search functionality
3) Add data from the example data

# Database

```sql
CREATE TABLE Email (
    id INTEGER,
    event_id INTEGER,
    org_id INTEGER,
    send_at TIMESTAMP,
    sender varchar(255),
    sender_email varchar(255),
    subject varchar(255),
    content varchar(255),
    attachments varchar(1023),
    PRIMARY KEY (id),
    FOREIGN KEY (event_id) REFERENCES Event(id),
    FOREGIN KEY (org_id) REFERENCES Organisation(id)
);


CREATE TABLE Organisation (
    id INTEGER,
    name varchar(255),
    email varchar(255),
    website varchar(255),
    PRIMARY KEY(id)
);

CREATE TABLE Event (
    id INTEGER,
    created_by INTEGER,
    created_at TIMESTAMP,
    PRIMARY KEY(id)
);

INSERT INTO Event
VALUES (25, 5, '2020-04-02 12:00:01');

INSERT INTO Organisation
VALUES (528, 'Inter-Actief', 'info@inter-actief.nl', 'https://www.inter-actief.utwente.nl/');
```

# Database

| id | event_id | org_id | send_at | sender | sender_email | subject | content | attachments | opened |
|---|---|---|---|---|---|---|---|---|---|
| 162610 | 25 | 528 | 2020-04-02 12:00:01 | Kick-In Commissie | info@kick-in.nl | Infomail April Kick-In 2020 | <div><span style="font-size:11pt"><span style="li... | a:2:{i:0;s:104:"/var/www/live/web/uploads/communi... | FALSE |
| 162756 | 25 | 528 | 2020-04-08 11:10:01 | Kick-In Commissie | info@kick-in.nl | Reservation of locations Kick-In 2020 | <p>Dear associations,<br /><br />Despite the cu... | a:0:{} | FALSE |
| 163306 | 25 | 528 | 2020-04-16 17:00:03 | Kick-In Commissie | info@kick-in.nl | Corona Update Kick-In | <div><span style="font-size:11pt"><span style="li... | a:0:{} | FALSE |
| 163444 | 25 | 528 | 2020-04-17 12:50:03 | Kick-In Commissie | info@kick-in.nl | Reminder Signing Regulations and Alcohol & Drugs ... | <p>Dear Association, </p><p>Hereby a remin... | a:2:{i:0;s:106:"/var/www/live/web/uploads/communi... | FALSE |
| 185081 | 25 | 528 | 2020-08-13 21:45:05 | Kick-In Commissie | info@kick-in.nl | Update Kick-In 2020 | <div class="MsoNoSpacing"><span style="font-size:... | a:1:{i:0;s:79:"/var/www/live/public/uploads/commu... | FALSE |
| 163807 | 25 | 528 | 2020-04-23 10:35:02 | Kick-In Commissie | secretaris@kick-in.nl | Corona Update 2 Kick-In | <div><p><span style="font-size:11pt"><span style... | a:0:{} | FALSE |
| 164844 | 25 | 528 | 2020-05-08 14:20:01 | Kick-In Commissie | info@kick-in.nl | Infomail May Kick-In 2020 | <div>Dear Study Association,</div><div> </... | a:0:{} | FALSE |
| 181390 | 25 | 528 | 2020-08-07 17:20:03 | Kick-In Commissie | secretaris@kick-in.nl | Update Kick-In 2020 | <p>Dear OKIC&#39;s </p><p style="margin-bo... | a:0:{} | FALSE |
| 165638 | 25 | 528 | 2020-05-18 17:05:02 | Kick-In Commissie | secretaris@kick-in.nl | OKIC infomail May | <div><span style="font-size:11pt"><span style="li... | a:2:{i:0;s:90:"/var/www/live/web/uploads/communic... | FALSE |
| 165937 | 25 | 528 | 2020-05-22 16:30:03 | Kick-In Commissie | info@kick-in.nl | OKIC Meeting Slides | <div>Dear OKIC&#39;s, </div><div> </d... | a:2:{i:0;s:90:"/var/www/live/web/uploads/communic... | FALSE |
| 181050 | 25 | 528 | 2020-08-05 14:40:01 | Kick-In Commissie | info@kick-in.nl | [Kick-In] Mentors! | <p style="margin-bottom:11px"><span style="font-s... | a:1:{i:0;s:80:"/var/www/live/public/uploads/commu... | FALSE |
| 166240 | 25 | 528 | 2020-05-27 14:50:02 | Kick-In Commissie | secretaris@kick-in.nl | Information for OKIC's | <div>Dear OKIC&#39;s </div><p>Hereby a mai... | a:2:{i:0;s:121:"/var/www/live/web/uploads/communi... | FALSE |
| 180926 | 25 | 528 | 2020-08-04 22:15:05 | Kick-In Commissie | info@kick-in.nl | Infomail August Kick-In 2020 | <div><span style="line-height:normal">Dear associ... | a:0:{} | FALSE |
| 180720 | 25 | 528 | 2020-08-04 18:35:03 | Kick-In Commissie | info@kick-in.nl | OKIC Infomail August | <div>Dear OKIC&#39;s, </div><div> </d... | a:1:{i:0;s:97:"/var/www/live/public/uploads/commu... | FALSE |
| 166728 | 25 | 528 | 2020-06-04 14:10:04 | Kick-In Commissie | info@kick-in.nl | OKIC Infomail June | <div style="margin-bottom: 10px;"><span style="fo... | a:2:{i:0;s:72:"/var/www/live/web/uploads/communic... | FALSE |
| 173951 | 25 | 528 | 2020-07-27 16:05:03 | Kick-In Commissie | secretaris@kick-in.nl | Do-group selection system | <div>Dear OKIC&#39;s (and study associations),&nb... | a:1:{i:0;s:101:"/var/www/live/public/uploads/comm... | FALSE |
| 166877 | 25 | 528 | 2020-06-05 16:25:03 | Kick-In Commissie | info@kick-in.nl | [Kick-In] Changes Regulations and Alcohol & Drug ... | <p style="margin-bottom:10px"><span style="font-s... | a:0:{} | FALSE |

```sql
SELECT *
FROM email
WHERE email.subject LIKE '%?%' OR email.sender LIKE '%?%' OR
email.sender_email LIKE '%?%' OR email.content LIKE '%?%' OR
email.attachments LIKE '%?%'
```

# Database & API

```java
public ResultSet getLastMessages(SearchRequest searchRequest) {    <- keyword
    this.loadDriver();
    ReadConfigFile credentials = new ReadConfigFile();
    String host = "bronto.ewi.utwente.nl";
    String dbName = credentials.getUsername();
    String url = "jdbc:postgresql://" + host + ":5432/" + dbName + "?currentSchema=kickin";    }    <- connect to database
    String username = dbName;
    String password = credentials.getPassword();
    try {
        Connection connection = DriverManager.getConnection(url, username, password);
        String preparedQuery = "SELECT * " +
                "FROM email " +
                "WHERE email.subject LIKE ? OR email.sender LIKE ? OR email.sender_email LIKE ? OR email.content LIKE ? OR email.attachments LIKE ?";
        PreparedStatement pStatement = connection.prepareStatement(preparedQuery);
        for (int i = 1; i <= 5; i++) {
            pStatement.setString(i, x "%" + searchRequest.getKeyword() + "%");    <- put keyword in query
        }
        ResultSet resultSet = pStatement.executeQuery();
        connection.close();    }    <-execute query and return
        return resultSet;                       result to API
    } catch (SQLException sqle) {
        System.err.println("Error connecting: " + sqle);
        return null;
    }
}
```

# What we are going to do

# Work for this and next sprint

- Add searching based on dates and multiple keywords
- Rank the results
- Multiple keyword search
- Actual login with OAuth
- Make responsive design