Sprint #2

From the 8th to the 26th of Oct.

Product goals

1. [Feed] <u>Connect the researcher feed to Tweeter</u>; collect tweets whose hashtags are identical to the researcher interests. Click on a news post (tweet) and, if a link is present, open a new window in the browser (or external app) at the link location. Optional: include images if they are present in the tweet link.

2. [Resources] <u>A focus area with themes that the researcher considers relevant</u>. This is actually a set of bookmarks that need to imported from an ouside source (at minimum a 'create bookmark' button + past link). Each new bookmark should support the inclusion of #hashtags as meta-information. These hashtags will be used by the search function.

   This deliverable requires that you build the connectivity to an external information source. The software architecture should be ready to support multiple information sources, as we are going to increase the number of sources in the following sprints.

Process Goals per unit

1. **PM (project management)**
   - Update the PM section of the quality manual according to experience and the feedback.
   - Ensure that the sprint#2 goals are achieved.

2. **REQ (requirements)**
   - Update the REQ section of the quality manual according to experience and the feedback.
   - Sprint #2 requirements stabilized.
   - **Propose explicit (formal) acceptance tests to the requirements agreed so far (sprints#1&2), with your client. Include non-functional requirements.**

3. **IMP (implementation)**

   - Update the IMP section of the quality manual according to experience and the feedback.
   - **Implement the two new focus areas.**

4. **TST (testing and product quality)**
   - Update the TST section of the quality manual according to experience and the feedback.
   - **Integrate your gitHub repository with <u>SonarQube</u> continuous inspection tool.**
   - Test and deploy the two new focus áreas.

5. **QUA (process quality)**
   - Update the QUA section of the quality manual according to experience and the feedback.
   - **Perform a formal inspection on the QUA section of the Quality Manual.** Provide evidence (process, recordings and outcomes – up to the revised artifact)

6. **ENV (environment)**

   - Update the ENV section of the quality manual according to experience and the feedback.
   - **Integrate your gitHub repository with <u>Jenkins</u> continuous integration manager** (you should provide training to the TST and the IMP teams).