

Title:

Ebtekarthon website.

Short description:

A website for Juhud's event Ebtekarthon which gives information about the event including dates, speakers, partners, schedule, etc. The website will have an associated admin site for controlling the content without developer intervention.

Group composition:

To be done in a group of 6.

Estimated working time:

6 weeks.

Detailed description:

The website already exists at <http://www.ebtekarthon.net/>. However, the site is purely static. That is, all the content is hard-coded within the HTML code of the site. This means that any changes to content require a developer to do them and redeploy to production. This is both time-consuming for the developer and requires coordination between him content managers.

To solve these issues, an administrator site will be built as part of the same project to help content managers directly enter content without developer intervention.

This project will also expose a set of APIs which can be called to retrieve the content entered through the admin site.

In this project the existing Ebtekarthon site will be re-written using the exact same UI design. However, instead of hard-coding the content in the HTML, it will call the APIs to retrieve it.

The details of the sections that will get their content from the APIs are as follows:

1. header:

- * logo

2. home:

- * header transparent when active
- * background image
- * title
- * location + dates

3. about:

- * title
- * description
- * video url

4. schedule

- * title
- * days

each day:

- * title: day of the week (e.g. Sat, Sun, etc), day of the month (e.g. 25, 26)
- * one or more events

each event:

- * time
- * title

5. speakers

- * title
- * one or more speaker

each speaker:

- * photo
- * name
- * position

6. juries

- * title
- * one or more juror

each juror:

- * photo
- * name
- * position

7. partners

organizers:

- * title:
- * one or more organizers:

each organizer:

- * photo
- * website url

sponsors:

- * title:
- * one or more sponsor:

each sponsor:

- * photo
- * website url

8. contacts

- * title
- * venu
- * phone
- * email
- * one or more contact persons

each person

- * name
- * position
- * mobile
- * email
- * logo
- * one or more social media

- each social media
- * logo
 - * url

Deliverables:

working system as described above and in the additional documents in addition to the code being push in a separate repo on Github along with installation and operating instructions.