

Markdown

Write REST API server which can process markdown-style (GitHub style) text and produce HTML.

Examples:

- Lines starting with #, ##, ### etc. becomes headers <h1>, <h2>, <h3> etc..
- Simple lines become paragraphs (just a line -> <p>just a line </p>)
- Text wrapped in *...* becomes emphasized (*some text* -> some text)
- Text wrapped in **...** becomes strong (**some text** -> some text)
- Links support ([example link](http://www.google.com) -> example link)

Should be used next technologies:

- Node.js
- Hapi.js
- MongoDB
- Jasmine/Mocha

Server REST API functionality:

1. Endpoint with url **/markdown/save** - receive in params markdown text, process it (transform to html), save to MongoDB and return **ID** of created record in MongoDB and created HTML.
2. Endpoint with url **/markdown/get** - receive one param **ID** and returns from MongoDB record with markdown and generated HTML associated with this record.
3. Module to parse markdown should be valid Hapi.js module.
4. Markdown module should be covered with Jasmine/Mocha tests.

Time to finish: **48 h.**