

Relevant Materials #4

Edit

New issue

🔒 Closed

 ppyordanov opened this issue on Sep 29, 2014 · 16 comments

PY

ppyordanov commented on Sep 29, 2014

Project relevant media.

🏷

 PY ppyordanov added the planning label on Sep 29, 2014

📌

 PY ppyordanov added this to the **Planning** milestone on Sep 29, 2014

👤

 PY ppyordanov self-assigned this on Sep 29, 2014

PY

ppyordanov commented on Oct 3, 2014

- Spring mobile can be used for creating responsive and flexible mobile web application: <http://projects.spring.io/spring-mobile/>
- Spring for Android is also a useful extension of the Spring MVC framework that can be utilised in the development process: <http://projects.spring.io/spring-android/>
- There are also useful materials for mobile web development on the official Android page, so WebView is another option for this project: <http://developer.android.com/guide/webapps/index.html>, <http://developer.android.com/reference/android/webkit/WebView.html>
- Another platform that has generally good feedback from users and captured my attention was the Apache's Cordova mobile web applications framework that I mentioned earlier and is also a strong alternative as one of its powerful features is the flexibility it provides - allows users to build native mobile applications compatible with iOS and Android using the standard techniques for front end styling (HTML, CSS): <http://cordova.apache.org/>
- Google Maps drawing tools that can be used for the Android application for dynamic map drawing: <https://developers.google.com/maps/documentation/javascript/examples/drawing-tools>

PY

ppyordanov commented on Oct 3, 2014

Map color coding - gradients and other techniques examples: https://www.google.co.uk/search?q=color+gradient&code&biw=1920&bih=968&source=lnms&tbn=isch&sa=X&ei=a5guVMjKJc7uaOm-gZAH&ved=0CAYQ_AUoAQ#tbn=isch&q=google+maps+color+gradient&imgdii=_

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ppyordanov commented on Oct 23, 2014

Top DB management systems: <http://db-engines.com/en/ranking>

Among the best (user-voted) engines are Oracle, MySQL, PostgreSQL and MongoDB. This site offers detailed information and has been of great help in the choice-making process.

PY

ppyordanov commented on Oct 25, 2014

- jQuery latest versions: code.jquery.com/jquery-1.11.1.min.js
- Spring MVC .jsp css set up: <http://www.mkyoung.com/spring-mvc/spring-mvc-how-to-include-js-or-css-files-in-a-jsp-page/>

ppyordanov commented on Oct 26, 2014

Labels

planning

Milestone

Planning

Assignee

PY ppyordanov

Notifications

🔔 Unsubscribe

You're receiving notifications because you modified the open/close state.

1 participant

PY

🔒 Lock issue

PY

- Google Maps API v3 heatmap: <https://developers.google.com/maps/documentation/javascript/examples/layer-heatmap>
- DataMaps D3 js library: <http://datamaps.github.io/>

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ppyordanov commented on Nov 6, 2014

Useful YouTube videos that have been very helpful in the familiarisation process so far and are incredibly interesting:

- Make Magazine feature the Smart Citizen Kit project, presented by Tomas Diez: <http://www.youtube.com/watch?v=IJEh8MJ-OQc>
- Amsterdam - Barcelona meeting: http://www.youtube.com/watch?v=_0a-ux_4nck
- SCK prototype housing/ case: <http://www.youtube.com/watch?v=ptpRuTr2ZTI>
- SCK presentation at TEDx Barcelona: <http://www.youtube.com/watch?v=R90fsltpzT4>

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ppyordanov commented on Nov 9, 2014

- Git rebase: <http://git-scm.com/book/en/v2/Git-Branching-Rebasing>

PY

ppyordanov commented on Nov 9, 2014

- A very well-written book that I am reading along with the project development is:
 - *Eric Evans 2003 - **Domain-Driven Design - Tackling Complexity in the Heart of Software***
This book is a great tool for professional software developers and it has been recommended by people who I truly respect. It explains different concepts of efficient and flexible highly coupled/decoupled software engineering practices. There are many conventions that I have already applied in the project structure when configuring the package hierarchy and Spring application context.

Link (Amazon): <http://www.amazon.com/Domain-Driven-Design-Tackling-Complexity-Software/dp/0321125215>

PY

ppyordanov commented on Nov 9, 2014

- Another useful reading tool that I use to make sure I keep the system at a high coding standard is the **Software Engineering** book by *Ian Sommerville*, edition 9. It also presents professional tools and practices in software development.

I have a paper copy of the book but I just noticed it is readily available online and I am posting the link here if you would like to take a look: <http://www.softwareengineering-9.com/>

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ppyordanov commented on Nov 9, 2014

- Currently to make client-database communication as well as backend transactions more efficient I am willing to install a transactional/ session management tool since the change of the DataSource is restraining me from using Hibernate. Hibernate was the session manager I had installed and configured for MySQL. I have looked at many websites and discussions and am yet to find an optimal solution for MongoDB.

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ppyordanov commented on Nov 9, 2014

- MongoDB client abstraction Spring: <http://spring.io/guides/gs/accessing-data-mongodb/>

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ppyordanov commented on Nov 9, 2014

- Bootswatch: <http://bootswatch.com/paper/>
- Color brewer: <http://colorbrewer2.org/>

PY

ppyordanov commented on Nov 10, 2014

- Map styling: http://gmaps-samples-v3.googlecode.com/svn/trunk/styledmaps/wizard/index.html?utm_medium=twitter

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ppyordanov commented on Nov 10, 2014

- HTML color codes brewing: <http://html-color-codes.info/>

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ppyordanov commented on Nov 16, 2014

- The universal ADB driver that has been helpful for the initial development environment configuration:
<https://plus.google.com/103583939320326217147/posts/BQ5iYJEaaEH>
 - Development page: <https://github.com/koush/UniversalAdbDriver>
- Command-line PhoneGap usage instructions:
http://cordova.apache.org/docs/en/4.0.0/guide_cli_index.md.html
- Android OS development using PhoneGap documentation:
http://cordova.apache.org/docs/en/4.0.0/guide_platforms_android_index.md.html#Android%20Platform%20Guide
- Event guides:
http://docs.phonegap.com/en/3.5.0/cordova_events_events.md.html#Events
- Phone functionality plugin APIs:
http://docs.phonegap.com/en/3.5.0/cordova_plugins_pluginapis.md.html

PY

ppyordanov commented on Jan 21

This task has been completed and can be closed now.

🔒

PY

 ppyordanov closed this on Jan 21

PY

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Attach images by dragging & dropping, selecting them, or pasting from the clipboard.

Reopen issue

Comment

