

Overview:

You need to do simple family diary. Mother will import list of housework and father will distribute tasks between members of the family. No restrictions in the implementation, you can apply all your imagination.

Description:

Application's features

- registration/login of family member(two fields "Name" and "Password")
- 3 categories of registered members(mother, father, child)
- upload file with housework which stores in DB
- distribute tasks between members of the family
- view own tasks
- mark task as "Done"

Family member permissions

Member	View task	Mark "Done"	Distribute	Upload file
Father	+	+	+	
Mother	+	+		+
Child	+	+		

Programming language: PHP 5.6, 7.1

Requirements:

Code

- OOP, MVC, Application levels
- clean, nonduplicate
- comments welcome(nonrequired if code will be wellread)
- **don't use frameworks**

DB

- MySQL, MariaDB
- good projected DB with divided tables and foreign keys, indexes
- ACID (Atomicity, Consistency, Isolation, Durability)
- conformity second normal form

Styles

- Css (can use frameworks)
- JS (ajax nonrequired)

Project deploy to public repository on github.

Estimate: 38 hours

PS:

You can do only part with registration and categories without permission for each category. But full complete task will give to you higher chances to come to us on interview.