**SocialFund 1.0 Specs**

**Environment**

Microsoft Visual Studio 2012, ASP.NET MVC 4.0, Entity Framework, Github, Microsoft SQL Server 2008

**Goal**

SocialFund is the way to easy control money by all members of group. It can be any groups: parents of one school class, company department, friends and so on.

**Stories**

1. Account manager loges-in to web site and add amount of money that someone paid in: should be next information “money/value”, “person”.
2. Account manager loges-in to web site and get amount of money for special reason: should be next information “money/value”, “person”, “reason”, “script”.
3. Member of group is able to log-in and review all history: when, how much money was paid in and got out.

**Requirements**

1. Anyone can register on web site. We will have only single user type – “User”, without admin and any other.
2. Any user can create new group and add other registered users to created group.
3. Only creator will be able to modify data. Other added users will be able only review payment history.

**UI**

UI will be based on IndexServer web site.

**UI Design**

Log page: table with payment log, any user of group can review table, for group owner there are two buttons “Put”, “Take”.

Groups page: User can create several groups and review table/list of groups where he is the member. Created group should be marked “Owner”, other groups – “Member”.

Group page: User can review list of members and can add or remove selected user.

Add user page: List of all users and search by user name.

Log-in page and registration page.

Contact page: Allow user to send feedback.

**Further features:**

* Notification to any users. Send to email any actions connection to user.
* Security features and vulnerabilities.
* CAPTCHA
* Logs
* Mail format body
* Add “Remove coins” buttons
* Add validation of fields on feedback controls.
* User account: Remember me
* Edit group or client name
* Bug: User can’t add other users to not own group
* Bug: Fix paging for groups and users
* Issue with additional library for grid
* Remove GroupBox on CreateGroup page