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# Project management

Brief Review of the Project: **Gifting**

Using Agile Methodology of Scrum

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## Story Points Estimation Tables

Epic	Story	Complexity 1-5	Risk 1-5	Effort 1-5	CRE Sum 1-5
Log in/out	Log in to the website with Facebook (GIF-27)	4	2	3	9
Registration	Sign Up (GIF-32)	2	2	3	7
Website	Personal wallet (GIF-45)	3	4	4	11
User Account	History of orders (GIF-54)	3	2	3	8
Services	Live Chat Functionality (GIF-22)	5	4	5	14
Order Management	Automated Forms (GIF-50)	4	2	4	10
Marketing & Sales	Monthly Media Campaign plans (GIF-15)	1	1	4	6

Epic	Story	CRE Sum	Story Points	Swim Lanes
Services	Live Chat Functionality (GIF-22)	14	21	GIF-22
Website	Personal wallet (GIF-45)	11	13	GIF-41, GIF-21
Order Management	Automated Forms (GIF-50)	10	8	GIF-42, GIF-45, GIF-50, GIF-47
Log in/out	Log in to the website with Facebook (GIF-27)	9	5	GIF-27, GIF-16
User Account	History of orders (GIF-54)	8	3	GIF-29, GIF-26, GIF-39, GIF-38, GIF-54, GIF-44, GIF-52, GIF-53
Registration	Sign Up (GIF-32)	7	2	GIF-28, GIF-30, GIF-32, GIF-33, GIF-40, GIF-43, GIF-12, GIF-56
Marketing & Sales	Monthly Media Campaign plans (GIF-15)	6	1	GIF-13, GIF-35, GIF-34, GIF-37, GIF-31, GIF-36, GIF-48, GIF-17, GIF-20, GIF-23, GIF-15, GIF-25

## Sprint Planning

### Sprint Goal

Our sprint goal is to complete the designing, programming, and implementation of all log-in/log-out and registration features on the website.

### Sprint Backlog

This sprint involves the web development team (web designers and web developers) who will work in parallel to complete the included epics: *Log in/out*, *Registration* and *User Profile*.

- Implementation of a login for users **(1)**
- Implementation of the ability to login with other social media/email accounts (Facebook/Meta, Google account, Apple ID) **(3-5)**
- Implementation of different passkey options (long passwords, 6-digit keys, pin numbers) **(2)**
- Implementation of a log-out feature for registered users **(2)**
- Implementation of a sign-up feature for unregistered users **(2)**
- Implementation of the ability for users to create a username **(1)**
- Implementation of an email verification process **(2)**
- Implementation of a mobile verification process **(2)**
- Implementation of a password recovery process **(3)**
- Implementation of information that can be added in the user profile such as Full Name, Address and E-mail Address **(1)**
- Implementation of the Payments settings/changes feature **(3)**

### Daily scrum

11:00am – 11:15am CET via Google Meet, every workday

## SPRINT DAY

- **Monday**  
Delegation of roles for the web development team, **begin** work on Sign up (GIF-32), Log in (GIF-13), Log out (GIF-30) and Username (GIF-35) stories.  
Hold: Deciding the final colour scheme for the 1st version of the website with the product owner.
- **Tuesday**  
User stories: GIF-32, GIF-13, GIF-30 and GIF-35 are **complete**.  
**Starting** work on logging-in with other online accounts and with PIN(GIF-26, GIF-27, GIF-28 and GIF-29).  
Hold: Deciding additional services for the website with the product owner.
- **Wednesday**  
User stories: GIF-26, GIF-28 and GIF-29 are **complete**.  
Log-in with Facebook (GIF-27) had an issue and even after dealing with it, it failed the QA so it's **in progress** list again.  
**Starting** work on different verification methods (GIF-33 and GIF-40), on password recovery/change (GIF-39) and the Full name deliverable (GIF-34).  
Hold: Deciding about additional log-in options with the product owner.
- **Thursday**  
User stories: GIF-33, GIF-39 and GIF-34 are **complete**.  
**Starting** work on adress (GIF-31) and email adress (GIF-37) as well as Language and Timezone settings (GIF-36).  
No holds.
- **Friday**  
User stories: GIF-31, GIF-36 and GIF-37 are **complete**.  
**Starting** work on Payment settings (GIF-38).  
No holds.
- **Saturday**  
User stories: GIF-27, GIF-38 are **complete**.  
**Starting** work on History of orders and tailored designs story (GIF-54)  
**Scrum review** demoing to stakeholders.
- **Sunday**  
User stories: GIF-54 is still **in progress**.  
**Retrospective** meeting

## Increment

By the end of the sprint the features mentioned in the backlog are correctly implemented and functioning as intended.

## Sprint Retrospective

### What went well

- Good collaboration
- Willingness to work
- Good pairing work was done despite remote work
- Have meeting mid-sprint to discuss additional stories
- Team working with transparency and in fast pace despite being new

### What to improve

- Before picking any story, each story should have clear acceptance criteria
- Miscalculation of story points estimation. We need a more accurate way of estimating story size
- Misunderstanding of what needs to be done

### Action Items

- Find more a accurate way of story point estimation
- Guarantee all points have clear acceptance criteria
- Guarantee specific items will have specific assignees and they will understand perfectly what the final product must be