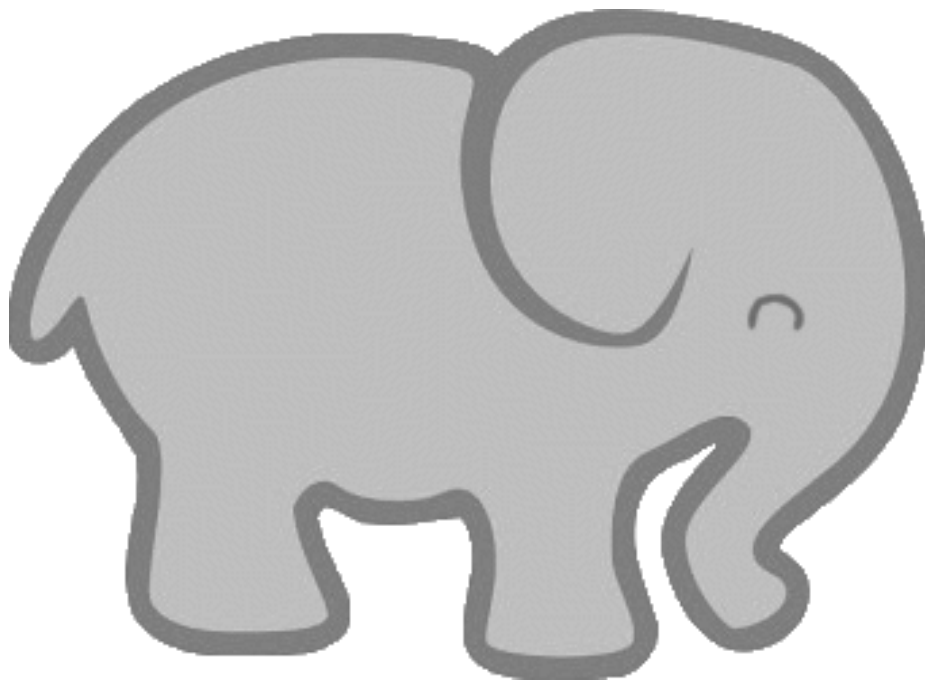

Use Case Document

NafnaNeistar



Prepared by Team 5:
Hafþór Aron Tómasson, 300393-4119 [presenter]
Helga Rún Hjartardóttir, 070198-2239
Ólafur Jón Valgeirsson, 301094-3379
Rut Bjarnadóttir, 250299-2229

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Introduction

This use case was developed for parents expecting a child, or that are trying for a baby. The app Nafnaneistar will relieve some stress of the parents and help aid them in finding the perfect name for their child, or their future child, by allowing each parent to link their account together, and in the end, showcase the names that they would consider a contestant to be their child's name. This app will showcase every name that Mannanafnanefnd has approved, and allow the parents to decide whether they like the name or not, and sort them into first name and middle name. If it comes up that the parent doesn't like the name, it won't show up for that parent but still might show up for the other one in case they like it. In the end, the site will be able to let the parents review each other's lists, and then they can eliminate names that aren't on both lists, and bring them closer to the perfect baby name. If it happens to be that there is more than one name that both parents love, then the next step is a rating system where parents each rate which name they like better.

Fully dressed use cases

Use case name	Create account
User story number	1
Scope	Nafnaneistar
PERT Estimate	3.16 person days
Level	User goal
Primary actor	User
Stakeholders and interests	<ul style="list-style-type: none"> • User: Wants to be able to log in, use the service, and link to a partner as the current method of manually looking at the name list is ineffective. • Partner: Wants to be able to combine his preferred names with the user to find a name they both prefer. • Creators: Want to add to their user base so that to increase the chance of more revenue.
Preconditions:	The user has internet access and is on the front page of the application.
Success Guaranteed:	<ul style="list-style-type: none"> • The user has been created in the system. • Users can now log in by providing the given email and password. • User can access the services
Main Success scenario:	<ol style="list-style-type: none"> 1. User accesses the application. 2. The user chooses to Sign up. 3. The user enters the preferred email address 4. The user enters a password matching the password requirements. 5. The user confirms the password by entering it again. *User repeats step 4 or 5 until requirements are met* 6. The user submits the inputs. 7. User has been created and is given access
Extensions/ Alternate scenarios:	<p>(2) User accidentally entered sign-up so the user can switch from sign-up to log-in.</p> <p>(4) User enters a password that does not match the minimum length so the user is notified right away that it needs to change.</p> <p>(6a) User gets this email already exists and is offered to recover the password or log in</p> <p>(6b) User did not fix the passwords after being notified they do not match so a popup is shown to further notify the user to fix the password input</p>
Special requirements	<ul style="list-style-type: none"> • The user must have an email address. • Account creation after submitting should be processed within 30 seconds 90% of the time. • Creating an account is easy and effective even if the user is viewing the application on a small screen.
Technology and data variations list	<ul style="list-style-type: none"> • Email can be registered from any domain

Frequency of occurrence	<ul style="list-style-type: none">• Usually only once per user
Miscellaneous/ Open issues:	<ul style="list-style-type: none">• Determine minimum password criteria

Use case name	Linking accounts together
User story number	11
Scope	Nafnaneistar
PERT Estimate	2.41 person days
Level	User goal
Primary actor	User
Stakeholders and interests	The users and the creators
Preconditions:	<ul style="list-style-type: none"> Entered email/username must be correct Invitation sent to link the accounts together
Success guarantee:	<ul style="list-style-type: none"> User sending invitation to linking Partner accepting the invitation
Main success scenario:	<ol style="list-style-type: none"> The user enters the partner's email/username A notification comes up on the partner's page about linking Partner accepts the linking User and partner can now see each other's lists Both can now review names on each other's lists.
Extensions/ Alternate scenarios:	<p>(1) The user enters the wrong email/username but is able to cancel the invitation after realization.</p> <p>(3) Partner accidentally denies the request, but a notification pops up to make sure they want to cancel the request.</p> <p>(5) If the list is empty because there were no names on both lists, then the users need to continue searching for names.</p>
Special requirements	N/A
Technology and data variations list	Text input
Frequency of occurrence	Usually only once
Miscellaneous/ Open issues:	<p>Will it be possible to allow more than two accounts to link together?</p> <p>Is it possible to reject linking if accounts were linked together?</p>

Use case name	Choose a name that is liked
User story number	4
Scope	Nafnaneistar
Level	User goal
PERT Estimate	3.5 person days
Primary actor	Parent-to-be
Stakeholders and interest	The users and the creators
Preconditions:	User has its own account
Success Guaranteed:	The name is saved to list
Main Success scenario:	<ol style="list-style-type: none"> 1. Parent-to-be opens name recommendation 2. The system presents a name 3. Parent-to-be click on the name to know more information 4. Parent-to-be swipes right 5. The system saves the name and lets the user know it's saved
Extensions/ Alternate scenarios:	<p>(4-5) Swipes the wrong way</p> <ol style="list-style-type: none"> 1. Parent-to-be swipes left 2. The system rejects the name and lets the user know it's rejected 3. Parent-to-be clicks on the notification to undo the rejection. 4. System returns to the previous stage 5. Parent-to-be swipes right 6. The system saves the name and lets the user know it's saved
Special requirements	N/A
Technology and data variations list	<ul style="list-style-type: none"> • Names can also be "swiped" in any direction by using a keyboard or mouse if the user is not on a touch-screen device.
Frequency of occurrence	Very often
Miscellaneous/ open issues	What if the user wants to see the previous choices again to reevaluate?

Mobile centric

Use case name	Notification of a match
User story number	20
Scope	Nafnaneistar
Level	User goal
PERT Estimate	5.5 person days
Primary actor	Parent-to-be
Stakeholders and interest	The users and the creators
Preconditions:	User has its own account, is paired to another user, They match the same name
Success Guaranteed:	Name is accepted at both accounts and both users are notified of it
Main Success scenario:	<ol style="list-style-type: none"> 1. Parent-to-be likes name 2. The system recognizes that name is also accepted by partner user 3. The system notifies both users with a notification that shows the name and the linked user. (gives the opportunity to give stars to that name)
Extensions/ Alternate scenarios:	<ol style="list-style-type: none"> 3.b User click on the option to give stars to name 4. System redirects the user to the ranking page 5. User ranks name from 1 to 5 6. User continues using the app or closes it
Special requirements	N/A
Technology and data variations list	Can be toggled by the user
Frequency of occurrence	Every time two linked users like the same name
Miscellaneous/ open issues	Can users see previous notifications in history if they rejected the notification?

Brief format use cases

User story number	14
Description	Linked users choose a name from a linked set of chosen names
A user logs in and accesses their set of accepted names that they share with another user. The user gives each name a rating. Their linked user does the same. The set will then produce a descending list, from the highest-rated to the lowest rated, where the rating is an average of both users' ratings.	

User story number	7
Description	Accessing information about a suggested name
A user has logged in and is receiving name suggestions. Before choosing to either accept or decline the name, the user wants to know more about the name. The system thus displays information about the name, such as the origin of the name and mythological meaning, if applicable. The user makes their decision after viewing the displayed information.	

User Stories

Complete backlog of the project. Each item is represented by a user story, some of which are also described via another form, i.e. fully dressed format. Each story has been assigned to a sprint (see next section)

1. As a user, I want to be able to create an account
2. As a user, I want to be able to log in to use the app
3. As a user, after I log in I want to be redirected to the starting page of the app after a successful log in.
4. As a user, I want to be able to approve or disapprove a name
5. As a user, I want to be able to search a name
6. As a user, I want to be able to see liked names
7. As a user, I want to be able to see the meaning of a name
8. As a user, I want to be able to add a searched name to my approved name list
9. As a user, I want to be able to remove a name from my list of approved names
10. As a user, I want to be able to filter names by gender or treat them as non-binary
11. As a user, I want to be able to link my account to my partner/family
12. As a user, I want to have the option of unlink my account from my partner/family
13. As a user, I want to be able to see the linked partners my account has
14. As a user, I want to be able to see a list with mutual names with the linked account
15. As a user, I want to be able to compare ratings with my partner so we can see names of mutual interest
16. As a user, I want to have easy access to statistics of the names in total
17. As a user, I want to get recommendations on names from my approved list
18. As a user, I want to be able to change my password
19. As a user, I want to be able to reset my approved list
20. As a user, I want to be able to get a notification when I get linked to a new partner request
21. As a user, I want to be able to get a notification when my partner approves name that I've approved also
22. As a user, I want to be able to change my settings

User Stories Table

The following table lists user stories and shows the plan in regards to them. It displays priority, PERT evaluation and sprint assignment. This table is used for the project schedule where the date of each submission and our overall plan can be seen. Time units are work days and each day consists of 4 hours.

User stories number	Task	Priority	Worst case	Best case	Most likely	PERT	Sprint
1	Create account*	10	2	1	1.5	1.5	1
2	Log in*	10	1.5	1	1	1.1	1
3	Redirect after login*	20	1	0.5	0.5	0.6	1
4	Add name to disapproved list*	10	1	0.5	0.75	0.8	1
5	Search name*	30	3	2	2	2.2	1
6	See liked names*	30	2	1	1.5	1.5	1
7	Meaning of name*	30	1	0.5	0.75	0.8	1
8	Add name to approved list*	10	1	0.5	0.75	0.8	1
9	Remove name from approved list*	20	1	0.5	0.75	0.8	1
10	filter name by gender*	20	1	0.5	0.75	0.8	2
11	option to link account*	10	2	1	1.5	1.5	2
12	option to unlink account*	10	1	0.5	0.75	0.8	2
13	view linked partners*	30	1	0.5	0.75	0.8	2
14	see mutual names with partner*	20	3	1.5	2	2.1	2
15	Compare ratings with partner*	30	1	0.5	0.75	0.8	2
16	statistics for names*	50	1	0.5	0.75	0.8	2
17	get recommended names*	20	2	1	1.5	1.5	2
18	change password*	30	2	1	1.5	1.5	2
19	Reset list*	30	1	0.5	0.75	0.8	3
20	Notifcation partner request	40	5	3	4	4.0	3
21	Notifcation approved name	40	5	3	4	4.0	3
22	Settings*	20	2	1	1.5	1.5	3
Total			40.5	22	30	30.4	

* Backend mostly finished from the previous project.