FUNCTIONAL SPECIFICATION

&

PLANNING REPORT

(NASA OR SPACEX WEBSITE)

(PROJECT EXAM1)

ASSIGNMENT WEEK-1
(COMBINED REPORT)

PREPARED BY:
RAJA WAQAS AHMED

TABLE OF CONTENTS

<u>1.</u>	FUNCTIONAL SPECIFICATION DOCUMENT	3
	A. INTRODUCTION:	3
	I. KEY REQUIREMENTS	3
	B. REQUIREMENTS DOCUMENT	4
	C. USAGE SCENARIO DOCUMENT	5
	D. FUNCTIONAL SPECS SUMMARY	6
<u>2.</u>	PROJECT PLANNING DOCUMENT	6
	A. INTRODUCTION:	6
	B. RESEARCH AND ANALYSIS:	6
	I. TEAM CHART:	6
	II. ANALYSIS	7
	III. SKETCHES – SCANNED IDEA DEVELOPMENT AND DIGITAL SKETCHES	7
	C. WORK PROCESS	8
	I. STYLE/GENRE	8
	D. BUDGET DETAIL:	9
	E. COLLABORATIVE COMMUNICATION TOOL:	9
	I. SLACK:	9
	II. DROPBOX TOOL (FILE SHARING):	10
	III. GITHUB FOR (DEVELOPMENT CODE):	10
	IV. FORMAL EMAIL CONVERSATION:	10
	F. FOLLOW UP WITH THE CLIENT:	10
	G. PROJECT SUMMARY:	10
<u>3.</u>	APPENDICES:	11
	A. GANTT CHART	10

1. FUNCTIONAL SPECIFICATION DOCUMENT

a. Introduction:

This document represent the requirement gathering and analysis process, as well as basic design of the website and mobile app.

The general key requirements given by the business owner is represented below as a vision/scope document:

Build a microsite for SpaceX or NASA with the focus on space technology.

A microsite is a branded, self-contained site, usually on its own domain, with a single purpose and a limited number of pages. The purpose can be promotional or editorial, and be may linked to a specific event or period of time.

i. KEY REQUIREMENTS

- Create a microsite for SpaceX/NASA to raise awareness about space program activity around the world. The site should appeal to a specific target audience and provide links to more information, live feeds of launches, and so forth.
- The site should include a minimum of (4) pages, be responsive, and function well on a variety of platforms.
- The site should employ Javascript/JSON API for dynamic data and construction and styling of HTML/CSS. While a calendar is not mandatory, some kind of schedule or timeline information is recommended.
- A contact form with both HTML5 and Javascript validation is required.
- The site should be well designed and easy to use, and conform to WCAG standards.

b. Requirements Document

Then I tried to make a Requirements Document based on the key requirements given above. In this document, I have tried to make and differentiate business, users, operational and system requirements.

User Requirement:

- Dynamic Website.
- Recent launch information
- Events schedule
- User Friendly Site.
- User can easily create/edit profile.
- Easy access to Search Engine.
- Products to sell related to Clothing, books, Videos, lectures.
- Payment Methods easily available.
- Receive newsletter, promotions and offers.
- Wishlist for the customers for SpaceX related products.
- Customers must create an online account for space related item purchases.
- Entertainment section for users about SpaceX and NASA.

Business Requirement:

- Science and Technology awareness program information.
- Online education material about Space and NASA
- Payment methods to be catered for (PayPal, Visa, Master bank transfer, cash on delivery).

- Site must also be easily updated if new products are made available.
- Contact details to be listed on site.
- 24/7 chat line available to all customers.
- Email notification to customers

Operational and system Requirement:

- Database management system.
- Login management system.
- Events scheduling system
- Delivery or parcel tracking system.

c. Usage scenario document

Based on the vision and scope document, and the redefined detailed requirements in the requirements document, I have tried to create usage scenario document for the key functions of the business. Here are those usage scenarios:

Usage Scenarios

Scenario no 1 (Space launching events schedule).

- User Open the websites.
- Check the schedule of events.
- Get events details, photos, videos and other reading material
- Register for events (if needed)
- Payee by visa, MasterCard etc. (if needed).

Scenario no 2 (Shopping related products).

- User Open the websites.
- Select the product(s).
- Put in wishlist. (if needed)
- Do Payment.

Scenario No 3 (Making profile/account).

- Click on Sigin button.
- Put the personal data.
- Complete the profile.

Scenario No 4 (Track Orders).

- Click the Track Order button.
- Check where the order reached by entering tracking number.
- Check when to receive package.

d. Functional specs summary

In the functional specification document, key business requirements are analysed to be divided in the user, business, and operational system requirements. Usage scenarios are also defined in this document.

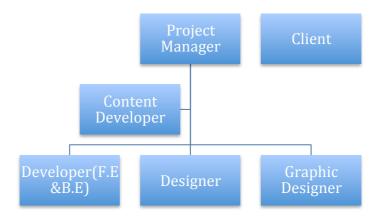
2. PROJECT PLANNING DOCUMENT

a. Introduction:

A microsite needs to be developed for SpaceX/NASA. It provides infromation about the launches and one can explore the informational material about the space and related equipment in the form of educational programs, videos, images, lecures, seminars etc.

b. RESEARCH AND ANALYSIS:

i. TEAM CHART:



ii. ANALYSIS

The main task is to focus the key end-users of the website. To make such decisions for the design, color scheme and theme of the website, we need to do research on the following:

- 1) To focus the end users and their purpose of visiting website
- 2) To research on the thinking of the people and their age-group
- 3) Develop the taste of the people.
- 4) The main issues is to how to attract the people.
- 5) Focus on schedule of launching events and other side events.
- 6) Main focus on Graphical desinging of the website (images, videos, theme, color pallete) that attracts the people attention.
- 7) Side products for sale on the website, for examples, printed clothes, books, videos, lectures, toys, DVDs etc.
- 8) Choice of color scheme and theme for the website is challanging.

iii. SKETCHES — SCANNED IDEA DEVELOPMENT AND DIGITAL SKETCHES









c. WORK PROCESS

Here we write about the process and choices we have made to finish the product.

i. STYLE/GENRE

By designing the website first we design the style tile for website and to keep in mind we are building a website for Space company. The following steps to make the website style tile,

1. HEADER SECTION:

In the header section we have the logo and the company name with big size fonts and style which shows the title of the website.

2. Main Navigation Menu:

We make the navigation menu for users to navigate the website easily for example, Home, Menu, Launches, Events, Products, Explore More, Contact us and About us.

3. COLOR PALETTE:

In this section we will show the color scheme of our website. Which color is for background, fonts, headings, buttons etc. color palette or theme is very important part of the website because this section needs creativity if your color does not attract the eye of customer so most chances are they skip your website and get bore easily. The color scheme and content should be designed in a way that it keeps the active engagement of the users.

4. TYPOGRAPHY:

In the typography section we chose the font family for website. Which means font style, size etc., secondly we have to use font that can be easily read on mobile or other devices.

5. ICONS STYLE:

In this section we design buttons for website, also we design the button according to the website requirement.



6. FOOTER SECTION:

In the footer we write the copyright statement for the company and also gives the social media links or other links. It can also represent the contact us form.

d. Budget Detail:

Use a range of prices to determine overall budget for the project. Whether stated or not, most projects are based on time and materials and should be determined accordingly. Listing the 'assumptions' about the project, including details about backend or programming functions is also important for this point.

e. Collaborative Communication tool:

We will use the Slack tool for communication with team members during the whole the project. Also this tool is used for meetings with Clients and other persons related to the project.

i. SLACK:

Slack is more populær for some of its unique and developed features. It is mobile friendly as well. Some of the key features of this collaborative communication tool are group projects, video conferencing calling, excellent interface, on-desk notifications, and drag-and-drop files. It can be integrated with the Google Docs and Dropbox. It enables you to send direct messages to a private person, or groups and to start conversation.

ii. DropBox Tool (File Sharing):

This tool will be used during the project for file sharing.

iii. GITHUB FOR (DEVELOPMENT CODE):

Github will be used to share the code and related documentation.

iv. FORMAL EMAIL CONVERSATION:

We will use Microsoft Outlook for the formal conversation with team members and Customer or Business Development Persons.

f. FOLLOW UP WITH THE CLIENT:

Calling or sending an email to confirm the receipt of a proposal is standard policy. Follow up in a gracious manner, and make sure to get a date by which the client promises to make their final decision. Ask if there are any questions they have regarding the proposal. Once you call, do not call again or bother the client until after the date of the final decision. If for some reason you do not get the project, you are entitled to a call or email from the client letting you know as quickly as possible, and take the opportunity to find out what the deciding factors were (budget, availability, expertise, existing relationship, etc.)

g. PROJECT SUMMARY:

In the last few years, the space market has experienced increasing competition. The industry has to supply high quality information for a larger variety of customers, and better informational material with recent updates.

The structure tells the user which design decisions need to be made and when to make them. The tools support the decision making process. The structure is generally applicable, the set of tools makes the design method specifically suitable for the design of website.

The website design method consists of different phases which is describe under in details. The first phase is to gather as much information as possible from the business owner and create the specification document. Second, create a GANTT CHART for project in which we plan all the project tasks and milestones and the related resource persons. Then to create a Style Tiles for the website. Base don the research and analysis performed during initial stages of the project, make the usage scenarios and divide the requirements for various sprints to deliver gradually using Scrum methodology. Take frequent feedback from the business owner and implement the required/desired changes, and test the website before deployment. Finally handover all the code and documentation to the business owner.

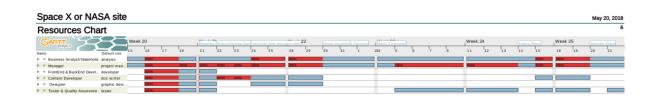
3. APPENDICES:

Raja Waqas		http://rajawaqasahmed.com
Project manager Project dates	Manager May 14, 2018 - Jun 22, 2018	
Completion Tasks	0% 46	
Resources	6	

me Begin date	Tasks		
ation Gathering and Requirement Analysis 51418 51618	ame	Begin date	End date
FRESENCIA Organizing 515/18 116	formation Gathering and Requirement Analysis	5/14/18	5/14/18
trich \$15,618 Unial Meeting/ Brain Stroming \$15,618 ying Goal/ Assement and Planning \$17,18 gir Planning Coonern Planning \$17,18 4 Specification Document \$21,118 Plans \$22,118 Scenario \$22,118 \$22,118 Scen	lanning / Research / Organizing	5/16/18	5/21/18
Intidal Assendra (J. Balari Strorining 151,618 151	Research	5/16/18	5/16/18
gic Planning Content Planning 521/18 gic Planning Content Planning 521/18 gic Planning Document 522/18 Planning Document 522/18 Scenario 522/18 Scenario 522/18 Plans 522/18 Scenario 522/18 Plans 62/18 Plans <td>Project Intial Meeting / Brain Stroming</td> <td>5/16/18</td> <td>5/17/18</td>	Project Intial Meeting / Brain Stroming	5/16/18	5/17/18
Content Planning Content Planning Content Planning Content Planning Content Planning Content Planning Content	Identifying Goal / Assement and Planning	5/17/18	5/18/18
Internation	Statgegic Planning /Content Planning	5/21/18	5/21/18
t Planning Document 52218 al Specification Document 52218 scenario 52218 Scenario 52218 Plans 52218 Scenario 52218 Plans 52218 Scenario 52218 Plans 52218 Scenario 52218<	Site Outline Site Outline	5/21/18	5/21/18
al Specification Document 522/18 Scenario 522/18 Plaris 522/18 Plaris 522/18 nal Design 522/18 rucure 522/18 lies 522/18 speel Wireframe 522/18 </td <td>Project Planning Document</td> <td>5/22/18</td> <td>5/22/18</td>	Project Planning Document	5/22/18	5/22/18
Scenario 55218 Scenario 55218 Scenario 52218 Plans 57218 print 57218 print 57218 print 57218 print 572418 print 1 User Stories print 572418 print 572418 <td>unctional Specification Document</td> <td>5/22/18</td> <td>5/23/18</td>	unctional Specification Document	5/22/18	5/23/18
Scenario 522,18 Plans 523,18 onal Spec document report 523,18 ructure 523,18 ructure 524,18 ructure 524,18 ructure 524,18 ructure 524,18 ructure 522,18 ructure 522,18 <td>Requirement Analysis Document</td> <td>5/22/18</td> <td>5/23/18</td>	Requirement Analysis Document	5/22/18	5/23/18
Plans 523,18 onal Spec document report 523,18 anal Design 524/18 ructure 524/18 lies 524/18 riles 525/18 lies 525/18 system fetame 525/18 525/18 525/18 525/18 529/18 529/18 529/18 529/18 529/18 529/18 529/18 529/18 529/18 529/18 529/18 529/18 529/18 529/18 529/18 529/18 529/18 529/18 529/18 529/18 531/18 531/18 531/18 5231/18 531/18 5231/18 531/18 5231/18 531/18 5231/18 531/18 5231/18 531/18 5231/18 531/18 5231/18 531/18 5231/18 531/18 5231/18 531/18 5231/18 531/18 5231/18 531/18 5231/18 531/18 5231/18 531/18 5231/18 531/18 5231/18 531/18 5231/18<	Usage Scenario	5/22/18	5/22/18
brail Design 524/18 tructure 524/18 lies 524/18 ppe I Wireframe 529/18 ontent Development 529/18 res and Mockups 529/18 poment of User Stories 529/18 scrum I standup 530/18 1 Retrospective 531/18 1 Document 531/18 1 Document 61/18 pipment of User Stories 531/18 5 Tenderspective 531/18 2 Document 61/18 2 Retrospective 61/18 2 Retrospective 64/18 2 Retrospective 64/18 2 Document 64/18 3 Scenario Testing 64/18 4 System Testing 64/118 6 Stata 64/118 <td>Sprint Plans</td> <td>5/23/18</td> <td>5/23/18</td>	Sprint Plans	5/23/18	5/23/18
mal Design 5/24/18 tructure 5/24/18 files 5/24/18 ontent Development 5/25/18 a sand Mockups 5/29/18 a Document 5/29/18 b Document 5/29/18 1 Retrospective 5/30/18 1 Document 5/31/18 1 Document 6/11/18 1 Document 6/11/18 2 Retrospective 5/31/18 2 Document 6/11/18 2 Retrospective 6/11/18 2 Document 6/11/18 2 Document 6/11/18 2 Document 6/5/18 2 Document 6/5/18 3 Scenario Testing 6/5/18 4 System Testing 6/11/18 5 System 6/11/18 6 System 6/11/18	Functional Spec document report	5/24/18	5/24/18
Fructure 5/24/18 Files 5/28/18 5/25/18 5/25/18 5/25/18 5/25/18 5/25/18 5/25/18 ontent Development 5/29/18 1 Resonation of User Stories 5/30/18 5/20/18 5/30/18 5/20/18 5/30/18 5/20/18 5/30/18 5/20/18 5/30/18 5/20/18 5/30/18 5/20/18 5/30/18 5/20/18 5/30/18 1 Retrospective 5/31/18 1 Document 6/11/18 1 Document 6/11/18 2 Retrospective 6/11/18 2 Document 6/11/18 2 Retrospective 6/11/18 2 Document 6/5/18 2 Retrospective 6/5/18 2 Document 6/5/18 3 Scenario Testing 6/5/18 4 System Testing 6/11/18 5/20/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/1	tial / Final Design	5/24/18	5/29/18
riles 525/18 ppt / Wireframe 525/18 ontent Development 528/18 ontent Development 528/18 ses and Mockups 529/18 n Document 530/18 ppment of User Stories 530/18 Scrum / standup 530/18 1 Retrospective 531/18 1 Document 61/18 2 Portion / Stories 61/18 Scrum / standup 61/18 2 Retrospective 61/18 2 Document 64/18 2 Document 64/18 2 Retrospective 64/18 2 Document 64/18 6 Solution 64/18 </td <td>Site Structure</td> <td>5/24/18</td> <td>5/24/18</td>	Site Structure	5/24/18	5/24/18
Upe / Wireframe 5/28/18 Ontent Development 5/28/18 instances and Mockups 5/29/18 in Document 5/30/18 in Document 5/30/18 in Petrospective 5/30/18 in Document 5/30/18 in Retrospective 5/31/18 in Document 5/31/18 in Document 6/11/18 in Document	Style Tiles	5/25/18	5/25/18
ontent Development 5/29/18 tes and Mockups 5/29/18 tes	Prototype / Wireframe	5/28/18	5/28/18
bes and Mockups 5/29/18 b Document 5/29/18 5/30/18 5/30/18 5/30/18 5/30/18 5/30/18 5/30/18 5/30/18 5/30/18 5/30/18 5/30/18 5/30/18 5/31/18 5/31/18 5/31/18 1 Retrospective 6/1/18 2 Retrospective 6/1/18 2 Retrospective 6/4/18 2 Document 6/4/18 2 Document 6/5/18 2 Onality Quality Assurance 6/5/18 0 6/5/18 6/5/18 2 Scenario Testing 6/11/18 5 System Testing 6/11/18	Text Content Development	5/29/18	5/29/18
Source Stories Source Stories Source	Sketches and Mockups	5/29/18	5/29/18
5/30/18 5/30/18 5/30/18 5/30/18 5/30/18 5/30/18 5/31/18 5/31/18 5/31/18 5/31/18 5/31/18 5/31/18 5/31/18 5/31/18 5/31/18 6/1/18 6/1/18 6/1/18 6/1/18 6/1/18 6/1/18 6/4/18 6/4/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/11/18 5/31/18			
Sprent of User Stories 530/18 Scrum / standup 5/31/18 1 Retrospective 5/31/18 1 Document 6/1/18 1 Document 6/1/18 2 Retrospective 6/1/18 2 Retrospective 6/4/18 2 Document 6/4/18 2 Document 6/4/18 2 Document 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 5 Scenario Testing 6/11/18 System Testing 6/12/18	print 1	5/30/18	5/31/18
Scrum / standup 5/31/18 1 Retrospective 5/31/18 1 Retrospective 5/31/18 1 Document 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 2 Retrospective 6/41/18 2 Document 6/41/18 2 Document 6/5/18 6/5/18 6/5/18	Development of User Stories	5/30/18	5/30/18
1 Retrospective 5/31/18 1 Document 5/31/18 1 Document 5/31/18 6/1/18 6/1/18 6/1/18 6/1/18 6/1/18 6/1/18 5/200 6/1/18 5/200 6/4/18 2 Retrospective 6/4/18 2 Document 6/4/18 2 Document 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/11/18 6/11/18 5/200 6/11/18 5/200 6/11/18 5/200 6/11/18 5/200 6/11/18 5/200 6/11/18 5/200 6/11/18 5/200 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 <	Daily Scrum / standup	5/31/18	5/31/18
1 Document 5/31/18 6/1/18 6/1/18 6/1/18 6/1/18 5/20 6/1/18 5/20 6/1/18 5/20 6/1/18 5/20 6/1/18 5/20 6/4/18 2 Document 6/4/18 2 Document 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 5/20 6/11/18 5/20 6/11/18 5/20 6/11/18 5/20 6/11/18 5/20 6/11/18 5/20 6/11/18 5/20 6/11/18 5/20 6/11/18 5/20 6/11/18 5/20 6/11/18 5/20 6/11/18 5/20 6/11/18 5/20 6/11/18 5/20 6/11/18 5/20 6/11/18 5/20 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18 6/11/18	Sprint 1 Retrospective	5/31/18	5/31/18
Ment feedback from Sprint 1 6/1/18 6/1/18 6/1/18 Sprum of User Stories 6/1/18 Scrum / standup 6/1/18 2 Retrospective 6/4/18 2 Document 6/4/18 2 Document 6/5/18 6/5/18 6/5/18 1 6/5/18 2 Scenario Testing 6/7/18 5/11/18 6/11/18 6/11/18 6/11/18	Sprint 1 Document	5/31/18	5/31/18
ment feedback from Sprint 1 6/1/18 ppment of User Stories 6/1/18 Scrum / Standup 2 Retrospective 6/4/18 2 Document 6/5/18 2 Document 6/5/18 6/5/18 6/5/18 1 6/5/18 5 Scenario Testing 8 System Testing 6/12/18	print 2	6/1/18	6/4/18
opment of User Stories 6/1/18 Scrum / standup 6/1/18 Scrum / standup 6/4/18 2 Retrospective 6/4/18 2 Document 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 1 6/5/18 2 6/7/18 2 Scenario Testing 6/11/18 5 System Testing 6/12/18	Implement feedback from Sprint 1	6/1/18	6/1/18
Scrum / standup 6/1/18 2 Retrospective 6/4/18 2 Document 6/4/18 2 Document 6/5/18 6/5/18 tonality Quality Assurance 6/5/18 1	Development of User Stories	6/1/18	6/4/18
2 Retrospective 6/4/18 2 Document 6/4/18 2 Document 6/4/18 3 Conality Quality Assurance 6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 5 Scenario Testing 6/11/18 6/12/18	Daily Scrum / standup	6/1/18	6/4/18
2 Document 6/4/18 6/5/18 6/5/18 6/5/18 1 2 2 Scenario Testing 5 System Testing 6/12/18 6/12/18	Sprint 2 Retrospective	6/4/18	6/4/18
6/5/18 6/5/18 6/5/18 6/5/18 1 1 6/5/18 6/5/18 6/5/18 6/5/18 5/5/18 5/5/18 6/11/18 6/12/18	Sprint 2 Document	6/4/18	6/4/18
6/5/18 6/5/18 6/5/18 6/5/18 6/5/18 6/7/18 5/18 6/11/18 5/11/18 6/11/18 6/12/18	esting	6/5/18	6/13/18
6/5/18 6/5/18 6/7/18 5/5/19 6/11/18 6/12/18	Functionality Quality Assurance	6/5/18	6/6/18
67/18 5cenario Testing 6/11/18 5ystem Testing 6/12/18	Sprint 1	6/5/18	6/6/18
Scenario Testing 6/11/18 System Testing 6/12/18	Sprint 2	6/7/18	6/8/18
6/12/18	Usage Scenario Testing	6/11/18	6/11/18
	Whole System Testing	6/12/18	6/13/18

pace X or NASA site		May 20, 201
asks		
Name	Begin date	End date
Feedback / Summary	6/15/18	6/19/18
Feedback Input	6/15/18	6/15/18
Changes Deployment	6/18/18	6/19/18
Changes Testing	6/19/18	6/19/18
Summary Report	6/20/18	6/20/18
Hand over	6/21/18	6/21/18
Code Handover	6/21/18	6/21/18
Service Level Agreement for Future	6/22/18	6/22/18

ources	
Name	Default role
Business Analyst/Stakeholders	analysis
Manager	project manager
FrontEnd & BackEnd Developer	developer
Content Developer	doc writer
Designer	graphic designer
Tester & Quality Assurance	tester



Sprint Plans Ste Structure Style Turn Ste Structure Style Turn Text Content Development Stedens and Mockups Desagin Decument Sprint 1 Sprint 2 Sprint 2 Usage Scenario Testing Whole System Testing Testing Report Testing Report Feedback Summary Feedback Imput Changes Deployment Changes Esting Smrany Report Fating Smrany Report Code Handower Scrice Level Agreement for Fature Information Gathering and Requirement Analysis Planning I Research | Organizing Research Research Research Standard Research | Organizing Research Research Standard Research | Organizing | Organizing | Standard Research | Organizing | Organization | Standard Research Sprint 1 Development of User Stories Development of User Stories Daily Scrum/ standup Sprint 1 Reprospective Sprint 1 Document: Sprint 2 Sprint 2 Reprospective Development of User Stories Daily Scrum/ standup Sprint 2 Reprospective Sprint 2 Reprospective Sprint 2 Document: Forcitonally Quality Assurance Sprint 2 Document: Forcitonally Quality Assurance Space X or NASA site Project Planning Document Functional Specification Documen Requirement Analysis Document Gantt Chart S1418 51418 51618 51218 51618 51218 51618 51218 51718 Week 24 Week 25 18 May 20, 2018