Detailed Description

Roles

It is sometimes useful to define roles for particular participants, such as Lead Developer, or Technical Designer, or User Interface Designer. It is also possible that roles are changed from week to week, depending on what needs to be done next. Have you defined any specific roles for your project? If so, describe and justify these. If not, describe your process and justify why there are no specific roles.

Consignment of specific roles in the context of an actual product/app launch (Tech Startup) was addressed and assigned according team member strengths and interest as follows:

* Founder - Aaron B

Aaron as a founder of “Talk To Me” launched this start-up company and has a clear vision of our product app. He possesses necessary technical skills in web development languages, HTML and CSS, helping him to have a basic knowledge how to host and run our website. Aaron also has a high-level understanding of the key skills needed to establish a tech-driven company. As a strong leader, he guides the team through any matters to attain our group goals. He developed strong interpersonal skills allowing him to manage the people and know how effectively communicate with his team. Part of the Aaron’s role of being a start-up founder is making the choices that contribute to the progress of the company. Aaron has an ability to think critically and developed problem-solving skills, helping him to determine the best decision for our project. In order to his founder’s perseverance and persistence, he stays open to change direction of executing initially set plans. He sees that openness for change is the key to the long-term success of the project. He listens and supports valuable suggestions or team new ideas to achieve a satisfactory final effect. He consistently stays focus and puts his efforts to search for new trends, tactics and opportunities for improvement and to achieve the best possible results to accomplish the project.

* Lead Web Developer – Lachlan

Lachlan is responsible for generating the code, design and layout of a web app. Due to limitation of our human resources, Lachlan took also the role of a web designer to create the professional look and feel of a web app and also programmer to produce the website. Lachlan possesses the key skills needed in front-end web development, such as HTML, CSS, JavaScript languages or experience in server-side frameworks. He has a strong communication and collaboration skills. He has the ability to multitask with strict time constraints and group project goals. Whenever the website is needed to expand or to be rebuilt Lachlan has a great ability of writing efficient code to meet project’s group requirements. He is also responsible for researching different software programs and implementing his knowledge to optimize the final product and improve the functionality of created web app.

* Project Director/Management - Carmen W

Carmen plays an important organizational role in this tech-driven project. She sets the strategy, provides a careful expertise of the product, as this practice is required to lead the project from an app conception all the way through to its launch. Her position may also include marketing, customer development, pricing and financial modeling responsibilities in the further phases of the project. Carmen is in constant communication with the project group to develop and deploy their content and ensure there is a clear establishment of what can be created within what timeframe. She leads and supports the cross-functional team to bring the product to life. Her role of a project manager requires a market research based on data analysis and provision of competitive solutions to deliver valuable product based on customer needs.

* Data Science/Analysis - Sean M

Sean’s role as a data analyst is to organize and collect large amount of data from different sources. Then he evaluates and draws insights from it to present the reports and actionable recommendations allowing our start-up project to make the right strategic decisions. His role requires experience in using statistical computer languages such as Python and database systems SLQ to manipulate and draw insights from data sets. He also possesses coding knowledge and experience with several languages applicable and valued to successfully complete our project. Sean’s role spans many activities from data scientist and analyst to machine learning engineer. He is involved in creation and development of the artificial intelligent machine to perform specific tasks, but also programmed in the way enabling this machine to apply knowledge without specific direction. Sean has also strongly developed communication skills needed in the situation to explain machine processes to people who are not programming experts. His great analytical skills are also required as his role involves presenting outcomes and issues that need to be resolved to make project programs more effective.

* Liaison Officer - Adrianna M

Adrianna role’s as a liaison offer is to work between our start-up company and the other entities to coordinate communication and operation processes and ensure that any kind of matter are resolved. She consistently searches for solutions to improve workflow and efficiency, assists the other team members with daily activities and communicate the strategic objectives of the start-up business. She also possesses excellent communication skills and a strong desire to create processes and procedures which benefit the team. She is an organized and motivated team member able to creatively solve problems. Adrianna as a liaison officer possesses analytical capability to perform an expertise based on collected data and provide a feedback to identify opportunities to improve relationship between both parties. She is able to compile required reports about significant events or updates for the company.

* I.T. Systems Administrator - Andrew B

Andrew’s role as a I.T. Systems Administrator is to perform timely configuration and monitoring of our project’s computer systems. He works closely with the team to ensure unified performance and operation. His Systems Administrator role consists of many activities such as designing new computer systems and server performance for our team, optimising and leading processes improvement. In addition to the above duties, he troubleshoots technical issues and provides support for Firewall and network system. He also may be required to plan risk mitigations to ensure systems security and protection from breach or viruses. Andrew possesses valued key soft skills that are critical to success to his role such as high-level problem-solving and capability to think critically. He also has strong collaborative and communication skills.

References

Abdo Riani 2019, ‘The Top 5 Skills You Need To Be A Highly Effective Startup Founder’, F*orbes*, blog post, 10 August, viewed 9 November 2019, <https://www.forbes.com/sites/abdoriani/2019/08/10/the-top-5-skills-you-need-to-be-a-highly-effective-startup-founder/#7da068de195b>.

Aha! Labs Inc. 2019, viewed 14 November, <https://www.aha.io/roadmapping/guide/product-management/what-is-the-role-of-a-product-manager>.

Atif M. 2019, ‘Is a data analyst a data scientist? What’s the difference?’, *Towards Data Science*, blog post, 11 July, viewed 15 November 2019, <https://towardsdatascience.com/is-a-data-analyst-a-data-scientist-890e24087737>.

Glassdoor Inc. 2019, viewed 15 November 2019, <https://www.glassdoor.com/Job-Descriptions/Data-Scientist.htm>.

Mashable Australia 2019, viewed 14 November 2019, <https://mashable.com/2018/04/23/skills-every-startup-founder-needs-to-have/>.

Matt Cynamon 2019, ‘What Are Common Startup Job Titles and Roles?’, *General Assembly*, blog post, viewed 9 November 2019, <https://generalassemb.ly/business/startups-entrepreneurship/startup-job-titles-and-roles>.

Robert Half 2019, viewed 14 November, <https://www.roberthalf.com.au/our-services/it-technology/web-developer-jobs>.

Robert Half 2019, viewed 16 November, <https://www.roberthalf.com.hk/our-services/it-technology/systems-administrator-jobs>.

Study.com 2019, viewed 15 November 2019, <https://study.com/articles/machine\_learning\_engineer\_job\_description\_salary.html>.

Team ZipRecruiter 2018, ‘Liaison Officer Job Description Sample Template’, *Statesman*, 26 October, viewed 16 November 2019, <https://www.statesman.com/ZZ/news/20181026/liaison-officer-job-description-sample-template>.

TRUiC 2019, viewed 16 November 2019, <https://howtostartanllc.com/hiring/liaison-officer-job-description>.