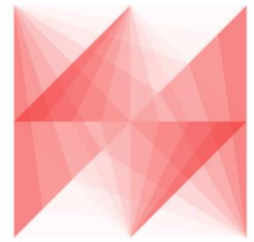


# J.A.K.E

## Team Charter



J.A.K.E

Just Another Kernel Evolution

### ❖ Analysis of Strengths and Developmental Needs

In determining a common set of performance goals, we analyzed the skill sets of all team members in relation to nature of the work we have to complete. We identified background, experience, and the complementary skills of each and defined individual levels of accountability.

#### **Strengths:**

##### *Knowledge and Skills*

The team is diverse in many technical areas. Prior to joining J.A.K.E, we have dealt with technology ranging from test automation to microservices. We take great pride in our willingness and capability to learn and use modern technology. Our specialty is on the web platform using single page application libraries, publisher-subscriber architecture, and persistent data storage.

##### *Background and Experience*

We are a healthy mix of cultural backgrounds that has served to improve our awareness and perception of the competition. Our team members have several years of experience in the industry.

##### *Interpersonal Skills*


The team works well together with expectation levels kept in sync. We all contribute without no one dominating. Specifics roles and responsibilities are established up front and we instilled a disciplinary structure.



#### **Development Needs:**

##### *Lack of formal training as a liaison between stakeholders and team*

An understanding of management techniques and principles will be helpful in completing this project. This is an area our team members have not had exposure in. To overcome this limitation, the team will study literature on project management and combine with our technical experiences to effectively communicate the needs between the team and clients.

### ❖ Team Members and Functional Roles

Team Member	Role, Contact, and Introduction	Responsibilities
	<p>Product Manager <a href="mailto:etuong@gmail.com">etuong@gmail.com</a></p> <p>Ethan is a software engineer at Raytheon. He comes from a civil/mechanical engineering background and brings fresh and innovative</p>	<p>The Product Manager works with customers and stakeholders to define the product direction. He will manage backlogs and maximize the product's value to the business. In addition, the product manager is responsible to oversee the product vision and strategy to lead cross-functional team</p>

<p>Ethan Uong</p>	<p>problem-solving skills to the team. On his spare time, he enjoys running and learning new computer technologies.</p>	<p>from product's conception to deployment.</p>
 <p>Kaushik Chitrapu</p>	<p>Lead Programmer  <a href="mailto:kchitra1@jhu.edu">kchitra1@jhu.edu</a></p> <p>Kaushik Chitrapu is working as a software developer at AT&amp;T in San Ramon, California. He has around 10 years of programming experience in .NET technologies, SQL Server Administration, ETL, Web/Rest API development using Java, C#, Spring framework, and JavaScript. He is currently working on DevSecOps projects using Java, Jenkins and K8s. Domain Knowledge: Utilities, Telecomm.</p>	<p>The Lead Programmer is responsible for creation and delivery of the project. He will work with Product Manager, Lead Architect and other team members in gathering stipulations and identifying the best technologies suited for the project. He will test, integrate and deliver the working iteration into production. After accepting customer and stakeholder feedback, he will work with team members in updating requirements of the next iteration.</p>
 <p>Jacob Wootan</p>	<p>Lead Architect  <a href="mailto:jwootan1@jh.edu">jwootan1@jh.edu</a></p> <p>Jake Wootan is currently a Software Engineer for SlingTV in American Fork, Utah. He works on developing and maintaining a micro service architecture for the content services. These services are built using Python and Go and deployed in a Kubernetes environment. He has also worked with relational databases (Postgres) and NoSQL (ElasticSearch).</p>	<p>The Lead Architect will be the owner of integrating the different aspects of the project. This will include the deployment of our project on AWS. The architect will also work closely with the Lead Programmer to ensure that there are no incompatibilities between the different technologies used in our tech stack. He will also maintain the vision of the project to ensure it will fulfill requirements set by the Product Manager and the Stakeholders.</p>

## ❖ **Team Process Management**

### **Decision Making Procedure:**

<https://www.mindtools.com/pages/article/newTMM79.htm>

Read this and make something up

### **Team Communication:**

We will communicate with each other through various means. Our primary form of communication is mobile and emails and we plan to hold weekly video session. Prompt responses to messages/inquiries from one another are expected. A member is responsible for effective communication if they are unable to deliver as promised and advise the team alternative arrangements if possible.

## ❖ **Assessment of Team Effectiveness**

At the end of each submission including the three presentations and five documents, the team will conduct a review that will address a few questions and assess our effectiveness.

Discussion of our effectiveness in relation to our stated objectives may raise questions such as "Did we meet our goals?" or "Are we where we need to be in order to complete our work on time?" Discussion of our effectiveness at working together may involve a team feedback survey. We will make adjustments based upon our reviews and set improvement goals to guide subsequent efforts.