

b. Assembled a multidisciplinary and collaborative team including a minimum of 5 labor categories from the Development Pool labor categories to design and develop the prototype.

BE uses the Agile Scrum methodology where there are three main roles: Product Owner, Scrum Master, and Scrum Team Member. Scrum Team Members often perform multiple activities within the team. For example, a frontend developer may aid with the test development or actual testing of APIs. We often map people in these roles to a specific task area or focus and assign them to the appropriate labor category given the requirements of a contract vehicle or solicitation. In this case we identify the members of our team and the Labor Category to which they map given their focus on this prototype. The following list shows the labor categories used for this prototype and the person mapped to it.

Category 1 - Product Manager (Brian Shafer)

Category 2 - Technical Architect (Frank Hellwig)

Category 3 - Interaction Designer / User Researcher / Usability Tester (Lauren Turbeville)

Category 5 - Visual Designer (Chutima Chokkij)

Category 6 - Frontend Web Developer (Frank Hellwig)

Category 7 - Backend Web Developer (Brandt Heisey)

Category 8 - DevOps Engineer (Matthew Preziotti)

Category 9 - Security Engineer (Theodore Miller)

Category 10 - Delivery Manager (Michael Holt)

Category 12 - Business Analyst (Lauren Turbeville)

Team members performed multiple roles. The following table shows which scrum team members contributed to which roles:

	Brian Shafer	Frank Hellwig	Lauren Turbeville	Chutima Chokkij	Brandt Heisey	Matthew Preziotti	Theodore Miller	Michael Holt
Category 1 - Product Manager	X							
Category 2 - Technical Architect		X			X			
Category 3 - Interaction Designer / User Researcher / Usability Tester			X			X	X	
Category 5 - Visual Designer Category				X				

Category 6 - Frontend Web Developer		X				X		
Category 7 - Backend Web Developer					X			
Category 8 - DevOps Engineer						X		
Category 9 - Security Engineer							X	
Category 10 - Delivery Manager								X
Category 12 - Business Analyst			X					
Certified Agile Scrum Master (CSM)								X

Figure 1. Team members mapped to scrum team roles.

The team was created with the various technical disciplines necessary for the prototype and incorporating staff with specific Agile Software development expertise and experience. Team members are used to working collaboratively on Agile projects; however, this team was brought together for this specific solicitation.