

# Patrick Juarez

## Project Selection (Step 2)

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Good afternoon, as a military member I understand what it means to be in an organization with multiple members and the importance of accountability. I have also learned that getting personal with your members builds a stronger working relationship so you understand what it means to help each other out in a time of need. Team building has been the basis of my leadership roles which means I need to know as much information from everyone as I can so I can know how to react to every situation that may occur (good/bad). This requires some time at first to build this structure or information base and can seem as a distraction but the end results are rewarding.

As the military is a great example of how team building and having a data bank is important. There are other organizations outside the military that would require the same kind of attention such as a Motorcycle Club (MC) that would also benefit from having a data bank and build a stronger team knowing the club leaders care for their members or sponsors. The objective of this project is to develop a web application for the MC to access the requested information when asked for to build teams if problems or assistance is required from their members.

Just to be clear the information that is being requested from the members or sponsors is not be impede on someone's personal life or use for personal gain. The purpose of having the database is for having a personal relationship with its members and do things special for its riders or sponsors such as sending birthday gifts, or bringing food to the families of those riders who have been in a accident due to a club ride. These types of acts or team building would be impossible if the requested information is not on hand or the member didn't have a place to provide it.

The information that is being request would be standard information and will be protected at all cost with authorization for those to have access to it. Once the MC has identified who will be the overall manager of the information the MC will start to collect the following from each member to include sponsors or other organization that contribute so the club can give back to the community.

In order to build this database the first bit of information needed would the point of contact for all member's or potential members that have interested and that would be the names, addresses, phone, and email just to have another way of getting information out to each person. Second would be to determine if this person meets the qualification the MC would also have to determine if that person qualifies to ride with the club. This isn't a discriminating factor, just a way to determine if this person can be a rider in the club or do other ways to contribute to the organization and the community. Lastly, if the detail of the owned motorcycle and all supporting documentations that qualifies as a valid rider for the state and the level of experience.

Now that we know what types of information that will be needed for the database to have and where to get it from. The next step is to determine the process to complete the objectives above. The method that will be followed will be from the Waterfall model that will build from each phase until the final product is ready to go live.

This model starts off with analysis as you can see from above the purpose of why this web application would be beneficial for this process. Second is the web application design and see what will it take to build the desired outcome. Who in the team will do what and when does it have to be done by to include coding. As the phases on on there will be testing to determine if there is an errors to the code or where some modifications need to be made during the application process.

Once the coding or testing has been completed, the web application should present a simple process for the user to input the information needed from each member. This will collect the data and create the database of information for the MC to use and pull from. Each member will be able to create a login with password to access their profile and make updates as needed. This isn't going to be a complication task for the team developing it or the user and will be as simple as providing the information. The purpose for this is so the MC has the required information on hand for each of it's members to have accountability for all situations that may occur.

In conclusion, from start to finish the process is going to be about team building for the MC, but also put emphasis on accountability. It is important to understand what the desired outcome from what the MC is wanting from this web application and how this process will be done. Conducting analysis, design the model, code and test, and user interface. Please understand this process is not set in stone and could change as the process continues through each phase.