

After analyzing the requirements of this project, I have created two instances of how much it will cost depending on the client's preferences.

In the first instance, we will take the minimum approach that requires less money spent but could factor the extent we can go in the project.

- Tools used would be the free version of IntelliJ IDE
- Hiring members that would have to be trained to produce our product.
- Have meetings via online/ Telephone to minimize travel expenses.
- Create monthly goals for phases to be complete and keep team members focused at tasks
- If lucky, we can contact a professional to oversee the team's progress and correct anything, free of charge.

In the Second instance, we would create a budget so we can have an effective and larger support system in the development of the program.

- To have all available coding and support for IntelliJ, it would cost: \$700 per year. In case of a fallout in creating the program in a certain language, this will allow programs to convert to any fitting language.

- Hire a Lead to help guide team members to develop a sturdy program. This lead would have previous experience which means they would need to be paid reasonably for their services. (\$30 per hour).
- Although it is great to have meetings online, it is more efficient to meet in person so things can be done in real time and problems are explained better than text message or video chat. We would try to keep the team members local so we will measure based on gas prices. At most the employees would drive 25 miles for meeting. ($\$0.12 \text{ gas price per mile} \times 25 \text{ miles}$) = 3 gallons required. Team members would pay $\$2.70 \times 3 = \8 for each trip to the meeting.
- Goals would be set with a reward at the end of phases to keep members motivated and give back for their hard work. (Company Credit and/or Gift Card). About \$30.