The Weather application Prototype2 that I have designed has some strengths and some place where it has little improvement. It is user-friendly with simple design. It is extremely basic with ordinary semantics and syntaxes. I have worked on this weather application with simplicity because I have still many things to learn and implement to it.

Talking about strengths, the code that I have written is very simple, ordinary and easily readable. As a programmer, writing a readable code was the first thing in my mind. I have tried my best to make my weather app look attractive using css and some pictures in it. In the weather application, I have added very soft colors and good placements of the icons. I have also added the API of the weather data. The pictures in the weather application changes according to the weather. Because of that feature, my weather application looks more present, dynamic and fun.

Here I want to talk about the challenges that I faced while making this weather application. I have made the application very simple and ordinary but also there were many challenges while working on it. Adding php and mysql to my weather application was quite challenges for me because with very few learning time, I have to work on it which got me to work very hard to make it work. My weather application also shows invalid value or error or it doesn’t show the data if the name of the city is not found which was also a challenge to make it show the message while getting the data from another source. The part the application do the calculation of the weather to show the data is a little mixed up due to which some times it might show different picture that the data. My weather application doesn’t support offline it needs the data connection or internet. I tried my best to make my weather application functional and attractive but also there are lots of placed to make more improvement and I will work on it.