

Figure 1: Activity diagram prepared by Sujen Man Chitrakar

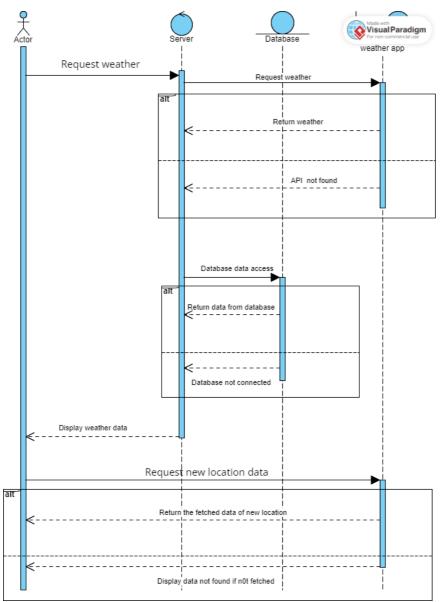


Figure 2: Sequence diagram prepared by Sujen Man Chitrakar

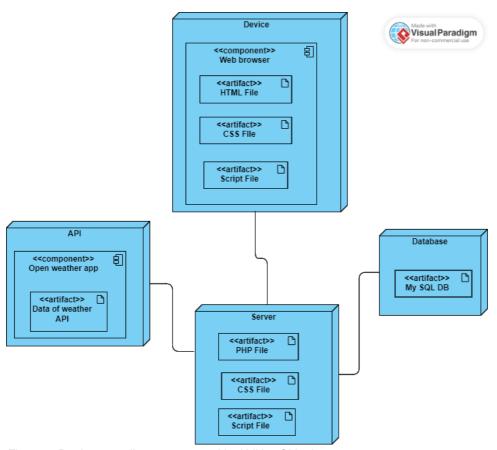


Figure 3: Deployment diagram prepared by Hrikiss Chitrakar

Screenshot of data stored in database

min_temp	max_temp	humidity	wind	pressure	date_time
7	14	88	12	1020	1683072000
9	20	92	28	1000	1682985600
10	18	85	18	1040	1682899200
5	13	91	9	1022	1682812800
11	19	71	23	1043	1682726400
7	20	75	11	1023	1682640000
11.2	19	88	25	1070	1682553600
11	21	69	23	1054	1683244800

Figure 4: Data fetched from API and inserted in database using PHP