**WEEK 2 REPORT**

Phase 2 Description: Ideation Phase (Literature Survey, Empathize, Defining Problem Statement, Ideation)

**Team Members:**

* + 1. Allen Devadhanam
    2. Bharath S
    3. Bharath Kumar C
    4. Deva B
    5. Dhamodharan

**Activities for Week 2:**

**1.Literature survey on the selected project & Information Gathering**

Loan Approval Prediction

<https://www.irjet.net/archives/V9/i4/IRJET-V9I4118.pdf>

Survey on Prediction of Loan Approval Using Machine Learning Techniques

<https://ijarsct.co.in/paper1165.pdf>

Loan Prediction System Using Machine Learning

<https://www.itmconferences.org/articles/itmconf/pdf/2022/04/itmconf_icacc2022_03019.df>

Loan Credibility Prediction System Based on Decision Tree Algorithm

<https://pdfs.semanticscholar.org/ab68/c498878919e9cec5d17d38670b47d0811132.pdf?_ga=2.135662065.1320214908.1663947897-932575572.1663947897>

Modelling customers credit card behaviour using bidirectional LSTM neural networks

<https://journalofbigdata.springeropen.com/articles/10.1186/s40537-021-00461-7>

**2.Attend the technology trainings as per the training calendar**

Literature survey has been done with existing models.

Attended technology trainings as per the training calendar.