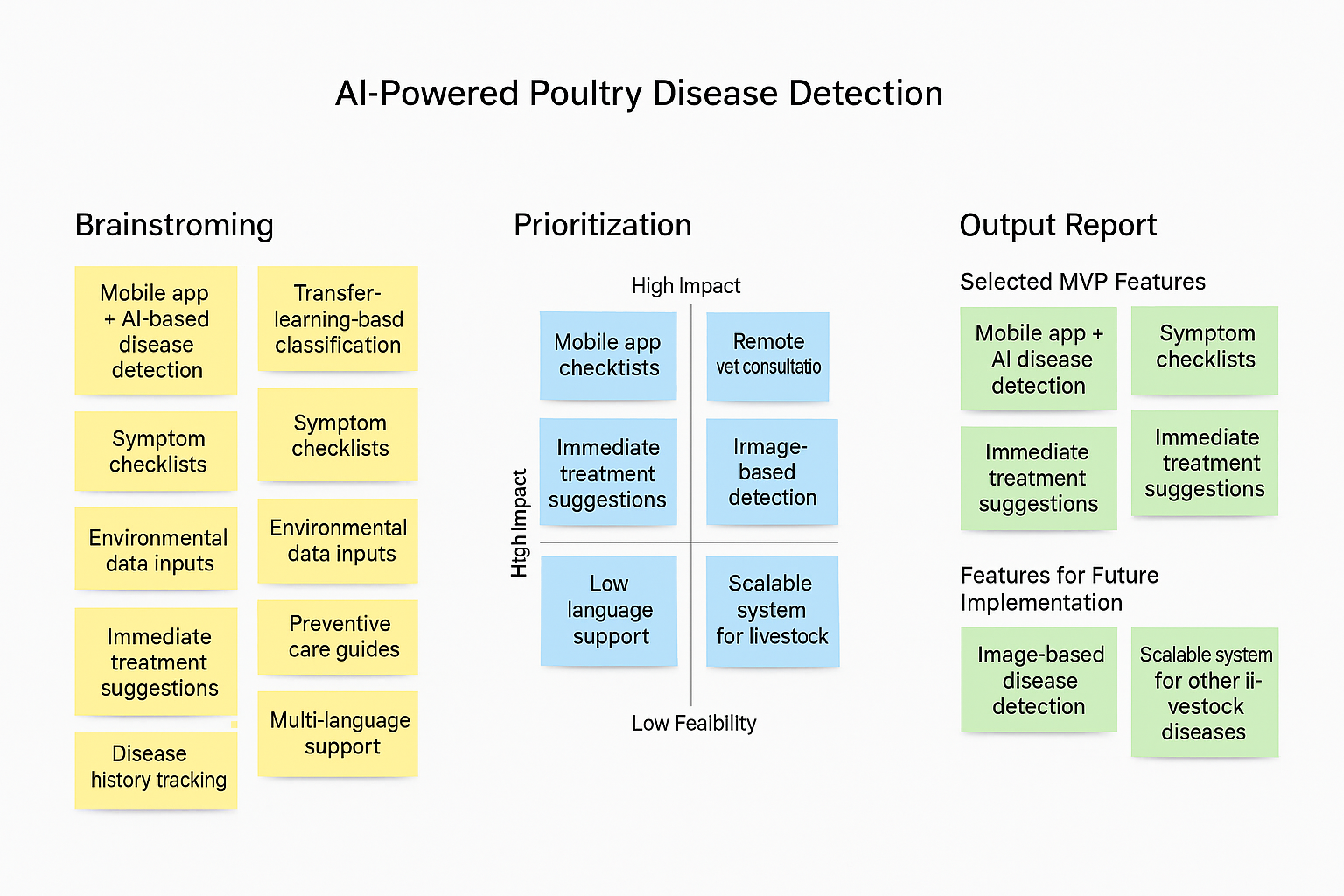
**3 Brainstorming**

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| --- | --- |
| **Date** | **22 June 2025** |
| **Team ID** | **LTVIP2025TMID43223** |
| **Project Name** | **Transfer Learning-Based Classification of Poultry Diseases for Enhanced Health Management** |
| **Maximum Marks** | **4 Marks** |

During the ideation phase, several potential solutions and ideas were brainstormed to address the identified problems:

* Develop a **mobile application integrated with an AI-based disease detection model**.
* Use **transfer learning techniques** on pre-trained deep learning models for accurate classification.
* Include features like **symptom checklists**, **image-based disease detection**, and **environmental data inputs**.
* Provide **immediate treatment suggestions** and **preventive care guides**.
* Enable **disease history tracking and reporting** for each farm.
* Incorporate **multi-language support** for accessibility in rural areas.
* Integrate a feature for **remote veterinary consultation**.
* Develop a scalable system to include other poultry and livestock diseases in the future.

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