

Blend360: Computer Vision: 4 Week Discovery

WE HELP PEOPLE DO DATA RIGHT

We are data scientists, data engineers, business intelligence consultants ,and strategists who help people do data right. By working as an extension of client teams, we deliver value from the outset and set them up for long-term success.



We are committed to delivering value

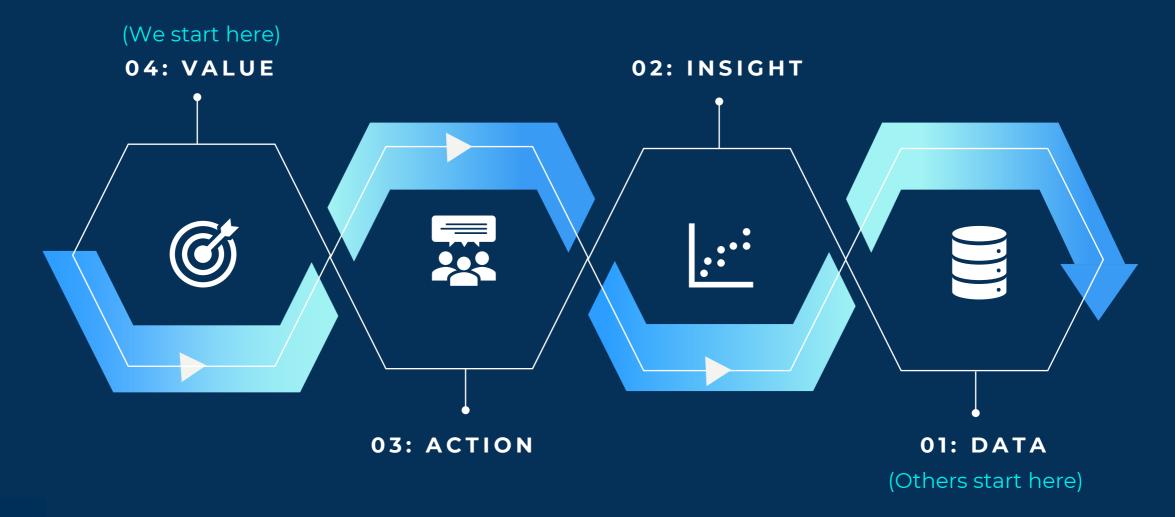
We show up for each other

We are open by default

We are practical doers



Our Approach Always Starts with Value





DISCOVERY ACTIVITIES DETAILED

4 WEEKS TO CONFIRM APPROACH, TIMELINES AND BUDGET



The Discovery phase will ensure all parties are aligned on future use case success criteria and the best approach. We know that we can make faster and more efficient progress if we take the time to ensure that we're working on the right challenges, with the right solution delivered by the right team.

01 Understand

- Work closely with SME team and stakeholders to understand business priorities and strategy
- Formulate the overall vision and desired end results for prototype
- Identify any key risks, issues, or opportunities
- Gather information and review current process through interviews, technology and data assessment.
- Understand device location and specification



- Create architecture design followed by high level design then low-level design for analytical prototype solution
- Solution design must take into consideration longer term integration and requirements to ensure scalability.
- Determine success metrics for project and process for testing
- Agree design principles and apply across the solution design
- Apply learnings from experience to ensure appropriate solution design

03 Validate

- Confirm and validate design with SME ensuring solution meets business requirements and considers success metrics
- Determine resource required, provide/confirm accurate timelines
- Confirm risk management plan, detailed planning, effort and estimation
- Ensure design is scalable and where possible the model has ability to generalise
- Deliver defined scope of work for the prototype

Deliverables & Outcomes



A scope of work containing a defined plan by sprint



Size & shape of team required



Design of solution/architecture



Commercial proposal for prototype phase



Agreed plan for Customer involvement



List of requirements for measuring success



Set input criteria for prototype solution



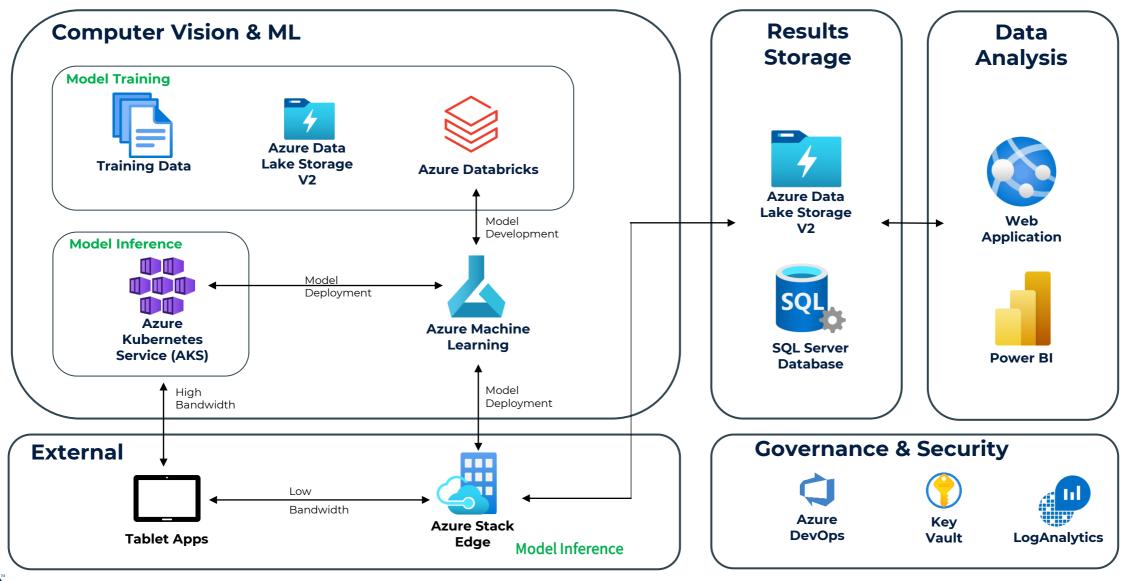
Feasibility assessment – Go or No-Go recommendation



Hardware & technology recommendation



COMPUTER VISION & MACHINE LEARNING REFERENCE ARCHITECTURE





Thank Syou