B-Stars Artificial Intelligence Acceleration Program 2025
Technical Specification

About the Artificial Intelligence Acceleration Program

Bilişim Vadisi B-Stars Artificial Intelligence Acceleration Program is launched to enhance the capabilities of innovative startups in AI and advanced technologies, accelerate the maturation of their projects, and provide them with a competitive edge in the business world. This program aims to support startups through mentorship, training, technology seminars, case studies, and workshops, helping them transform their products into real-world solutions.

1. Target Audience

- *Legally registered, profit-oriented companies engaged in or aiming to develop AI technologies*
- *Companies less than 10 years old are eligible to apply*
- *The program will **not** accept applications from educational institutions, government agencies, cloud service providers, personal blogs, software development studios, consultancy firms, agencies, or companies engaged in Bitcoin or cryptocurrency mining.*

2. Application Process

- *Applications will be accepted **only** online through a portal announced on Bilişim Vadisi's website (www.bilisimvadisi.com.tr). The portal will provide step-by-step guidance to ensure a smooth and user-friendly application process.*
- *The application form will require essential information about the startup (name, establishment year, contact details), team members' resumes, and fundamental project details. Applicants must clearly explain the problem their project addresses, the target market, and the customer profile.*
- *Startups must submit a presentation file and a video explaining their business idea and project. The upload section will provide technical requirements (file size, format, etc.).*
- *The application form will be available in both Turkish and English.*

a. Basic Eligibility Check (Preliminary Stage)

Personal Information
Name and Surname
Email Address
Phone Number
Company Information
Has your startup been legally registered?
Year of Establishment
Field of Activity and Product Status
AI Focus Area of Your Startup
Product or Service Status
Online Presence
Startup Website

b. Second Stage Questions (Detailed Evaluation)

Team and Support Mechanisms

Roles and Competencies of Team Members
Technopark or Incubation Support
Project Description and Technology Usage
Problem and Solution Concept
Project/Product Description
AI Technologies Used
Product’s Technical Structure and Infrastructure (Software/Hardware/Hybrid)
Programming Languages and Frameworks Used
Intellectual Property Rights and Commercialization
Patent/Utility Model Status
Commercialization Process of the Technology
Market and Competitive Analysis
Market Size and Growth Potential
Competitor Analysis and Added Value
Business Model and Financial Sustainability
Revenue Model
Investment Status (Whether Investment Has Been Received, Type, and Amount))
Future Strategies
Long-Term Growth Strategy
Project Presentation and Visuals
Presentation File Introducing the Project
Project Introduction Video

i. Preliminary Evaluation

- *Startups must be legally registered, less than 10 years old, and operate for profit. These are mandatory criteria for the initial application stage. Applications that do not meet these criteria will be disqualified.*
- *To be considered valid, applications must include a completed application form, a presentation/video link, and all required documents.*

ii. Acceptance Evaluation

- *Projects will be assessed based on criteria such as originality, commercial potential, team technical competency, market analysis, and commercialization strategies.*
- *Startups that pass the preliminary evaluation will proceed to a second jury assessment.*
- *The jury will consist of investors, industry experts, academics, and professionals with technical expertise in artificial intelligence.*

iii. Interim Evaluation Process

- *Startups participating in training, mentorship, technology seminars, and case studies during the first five weeks will be evaluated in the sixth week by a panel of industry professionals, academics, and investors.*
- *For the interim evaluation, startups are expected to submit a video presentation documenting their progress from the start of the program.*

- *Assessment criteria include active participation in training sessions, regular mentorship meetings, completion of assigned tasks and responsibilities, submission of final reports and solutions in case studies, and attendance at technology seminars.*

3. Focus Area: Artificial Intelligence

a. Subcategories

- *The program covers all startups developing AI-based products, systems, models, and datasets..*
    - *Connectivity Technologies*
    - *Quantum Technologies*
    - *Design Technologies*
    - *Robotics*
    - *Fintech*
    - *Energy*
    - *Generative AI*
    - *Startups offering innovative AI-driven solutions and aiming to create value across different sectors will also be considered.*

4. Program Duration

- *The acceleration program is structured as **6+2 weeks**:*
    - ***6 Weeks:** Training, mentorship, case studies, workshops, and technology seminars.*
    - ***2 Weeks:** Interim evaluation and intensive workshops.*
    - ***Demo Day:** At the end of the 8th week, the top 10 startups will present their projects to investors and business partners.*

5. Trainings

- *Accepted startups will be assigned relevant training sessions based on their needs.*
- *The planned training sessions will be available on the training platform as pre-recorded content and/or conducted live online. Participants must register on the platform using their full name and email address.*
- *Attendance is mandatory. Participation rates will impact the interim evaluation scores.*

Table 1: 2025 AI Acceleration Program Training Topics

	Training Topics
1	*Financial Planning and Investment*
2	*Customer Relationship Management and After-Sales Services*
3	*Market Analysis and Competitive Strategies*
4	*Market Research and Customer Segmentation*
5	*Lean Entrepreneurship*
6	*Investment and Revenue Management*

7	*Intellectual Property and Patenting*
8	*Implementation and Optimization of Marketing Strategies*
9	*Risk Management*
10	*Design Thinking*
11	*Cost Optimization and Efficiency Management*
12	*Global Market Expansion Strategies*
13	*Presentation Techniques*
14	*Product Development*

6. Technology Seminars

- *Senior representatives from leading OEMs and firms in the AI ecosystem will share their knowledge, experience, and expertise with startups.*
- *Seminars will be conducted either in-person or online, with speakers answering questions from startups after their presentations.*
- *These seminars will help startups build industry connections and establish a strong business network.*
- *Attendance at technology seminars is mandatory. Participation rates will impact interim evaluation scores.*

7. Mentorship

- *The program will include expert mentors specializing in AI and entrepreneurship.*
- *Identifying key experts and establishing a network will facilitate valuable knowledge exchange, providing startups with both technical and business development guidance.*
- *Startups will be paired with mentors based on their industry focus and stage of development.*
- *Mentors and mentees will conduct their sessions through the **Mentornity** platform.*
- *Each startup will be assigned a lead mentor for additional guidance.*
- *During the first five weeks, startups must engage in at least two hours of mentorship per week to ensure they receive the necessary guidance and support. Participation in mentorship sessions is mandatory. Attendance rates will impact interim evaluation scores.*

8. Case Study

- *The case study is designed to foster teamwork, collaboration, and small-scale project management experience while enhancing participants' critical skills.*
- *Startups will be divided into groups, and an initial online session will introduce the case study.*
- *Each group is expected to collaboratively solve the case study in an online setting and document their solution process.*
- *The process will help develop strategic thinking, problem-solving, leadership, time management, communication, and teamwork skills.*

- *At the end of the study, groups will be required to document their proposed solutions and the steps taken.*
  Participation in the case study is mandatory. The case study report will impact interim evaluation scores.

9. Workshops

- *After completing the first five weeks of training, mentorship, case studies, and technology seminars, startups will undergo an interim evaluation. The top 10 startups will qualify for in-person workshops.*
- *These workshops will provide hands-on support, reinforcing the concepts covered during the initial five-week phase.*

Bilişim Vadisi reserves the right to update or revise the information stated in the B-Stars AI Acceleration Program Technical Specification to align with program requirements and needs. Any modifications will be communicated to relevant parties through appropriate channels.

The program schedule for the **B-Stars AI Acceleration Program 2025** is outlined in the table below.

Table 3: 2025 B-Stars AI Acceleration Program Work Plan

Task	**Date**	**Actions to be Taken**
AI Acceleration Program Working Group Meeting	January 6 – 31, 2025	The details of the workshop to be held within the scope of the Artificial Intelligence Acceleration Program are determined.
AI Acceleration Program Call for Applications	February 25 – March 17, 2025	Applications from startups interested in joining the program are collected.
Application Evaluation Process	March 18 – 25, 2025	Applications with missing or incorrect information are eliminated during the pre-selection phase. Eligible applications are evaluated by at least three different jury members. The top startups with the highest scores are accepted into the program and notified via email.
Program Execution	March 26 – May 23, 2025 (8 weeks)	The program offers training sessions, mentorship, technology seminars, case studies, and workshops, along with various opportunities.
Demoday	May 27, 2025	Investment offices and key ecosystem

		stakeholders, who can foster potential collaborations with participating startups, will be invited to the event.