## Plan and Major Milestone for Presidential Initiative on Artificial intelligence (PIAI):

- 1. Get direction and approval from the Honorable President of Pakistan about the name, web domain name, and the legal structure.
- 2. Head office of the initiative will be at 245/M/2, Block 6, PECHS, Karachi. From this office Kazi will control the overall program.
- 3. Select the locations for classrooms and labs for taking quizzes all across the country. We will have to ask for support from HEC.
- 4. Set date and venue of the press conference where the Honorable President of Pakistan will make the announcement to the nation. He will also announce the URL where the citizens can fill the registration form to apply for the program. The minimum qualification will be intermediate pass. The last date for registration will also be announced.
- 5. We will also ask for support from Minister of IT & Telecom and Ignite. Ignite National Technology Fund is a non-profit company owned by the Government of Pakistan and administered by the Ministry of Information Technology and Telecommunication. The Chairperson of the Board is the Minister of IT & Telecom of the Government of Pakistan.
- 6. Prepare and print the Question Sheets. The tests will SAT type of test covering Math and English. Answers sheets will also have to be printed.
- 7. Entry Tests will be conducted city by city and not simultaneously, so that we can easily manage them.
- 8. Once the Entry Forms have been submitted. Entry test dates by cities will be announced and communicated to the applicants using email and sms.
- 9. We will have to buy Test Scoring Machines to check thousands of answer sheets.
- 10. All the results will be announced together. The student will receive an email/sms and the location and time where they will go for classes.
- 11. Assign managers for location of classes. We will need at least projectors and speakers on these locations.
- 12. Classes will be conducted and broadcasted from Iqra University Main Campus Auditorium in Karachi. An operations office at Iqra University will control the day to day activities.
- 13. Classes will be broadcast on the internet as well as on TV channels. The prominent business and education leaders of Pakistan will motivate the students. We should also initiate a dedicated channel for this purpose.
- 14. Create a web app for submitting questions that creates an FAQ for us. Similar questions can get grouped together and we can sort them by the number of people that ask the same question. And then we can answer the questions on the same app.
- 15. Students will also take part in regular online quizzes, which will be conducted in labs of participating Universities. Existing computer labs will be used for this purpose. The classes and tests will be conducted on the holiday days when the auditorium and labs are empty anyway.
- 16. The President of Pakistan will give prizes to the top achievers. All students who will fail two consecutive tests will be removed from the program.
- 17. The duration of the program will be one year consisting of two semesters of 6 months each.

- 18. Those who pass the program, will be certified as "Artificial Intelligence Specialist" signed by the President of Pakistan.
- 19. The names of all graduates will be published and made available to all software houses and companies of Pakistan, where they will work for 6 months to gain practical experience and begin their careers.