**Portfolio Milestone Assignment: 1**

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CSC510: Foundations of Artificial Intelligence

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For my AI project, I’m developing a Veteran Support Decision Assistant designed to help veterans understand their options after leaving the military. A lot of veterans struggle with knowing what benefits, job opportunities, or housing resources are available to them, which can lead to unemployment or homelessness. According to the U.S. Department of Housing and Urban Development, over 33,000 veterans were experiencing homelessness in 2022, highlighting how serious this issue is (HUD, 2022). My program will use a simple questionnaire to guide users through questions about their skills, education, and current situation. Based on their answers, it will provide personalized suggestions for entry-level jobs, training programs, housing assistance, and VA benefits they might not be aware of. The solution will rely on rule-based logic and decision trees to match veterans with resources that fit their needs. The goal is to make the transition back to civilian life less overwhelming by giving clear, actionable information in one place—using AI to support better decision-making when it matters most (Sharda et al., 2019; Everson, 2019).

**References**

Everson, K. (2019). Five keys to intelligently deploy AI and automation. Policy & Practice, 77(4), 24.

Sharda, R., Delen, D., & Turban, E. (2019). Business intelligence, analytics, data science, and AI: A managerial perspective (5th ed.). Pearson.

U.S. Department of Housing and Urban Development. (2022). The 2022 Annual Homeless Assessment Report (AHAR) to Congress. <https://www.huduser.gov/portal/sites/default/files/pdf/2022-AHAR-Part-1.pdf>