When designing a national transportation system there are many things to consider. First, it is crucial to commit to creating a reliable and redundant system. There should be built-in fail-safes and backup software to prevent a single glitch from causing disruptions. There must be a large emphasis on the software being secure from potential threats and attacks in cyberspace. There must be regular maintenance and updates to ensure problems are solved before evolving into larger issues. Lastly, the software must adhere to standards set forth by the government to ensure the software is operational and secure. There should be monitoring regularly to ensure the software is secure and to monitor for any issues that may randomly arise. With these holistic considerations, I believe the Southwest glitch may have not occurred.