Identifying Basic Requirements for "CityScape" - A Smart City App for Gazipur

Background: Gazipur, with its complex urban life and rapidly growing population, is stepping into the future with an initiative to enhance the quality of urban living. The city is gearing up to introduce "CityScape," a smart city app designed to streamline the interaction between the city's residents, municipal services, and local governance. This app is envisioned as a digital lifeline that simplifies city living, offering a centralized platform for a wide range of services and information. The diverse demographic of Gazipur, comprising its long-standing residents, administrative personnel, and a flux of tourists, presents a unique set of needs that CityScape aims to address. The app is not just a tool but a digital gateway to improved civic engagement, efficient services, and a more connected community.

Your Task: Your team, consisting of aspiring software developers, is tasked with identifying essential requirements for the CityScape app. Focus on determining what features and functionalities the app should include to serve the varied needs of Gazipur's residents, city officials, and visitors.

Scenario Overview:

1. **Potential Users:**
   - Residents of Gazipur.
   - City officials and administrative staff.
   - Tourists visiting Gazipur.
2. **Intended App Functions (Broad Ideas):**
   - Easy access to city services.
   - Community engagement and feedback mechanisms.
   - Real-time local updates and information.
   - Customized assistance for tourists.

Activity:

1. **Requirement Identification:**
   - Consider the scenario details.
   - List 10 key functional requirements for the CityScape app, focusing on crucial features, services, or functionalities.
2. **Requirement Description:**

- Write a brief justification for each requirement, explaining its significance for the app.

Example to Kickstart the Process:

- **Requirement:** Efficient Waste Management System.
- **Description:** This feature allows residents to report and track waste collection issues, promoting a cleaner and healthier urban environment.

Deliverable:

- A compilation of 10 primary functional requirements for the CityScape app, each with a concise description.