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My approach and assumptions during development are outlined below:

- Utilized an online API for backend calls:  
<https://newsapi.org/v2/top-headlines?country=us&category=business&apiKey=7843a06bbdf74d9eb13aa0cf97820062>
- Implemented functionality where tapping on a news CardView redirects the user to the full article page.
- Employed Retrofit HTTP client for handling API calls.
- Incorporated the Picasso library for loading online images.
- Utilized the GSON converter for seamless conversion of JSON to Java objects.
- Utilized ArrayLists for managing lists of objects.
- Removed unwanted data from the backend received data
- Implemented SharedPreferences for storing data in local memory.
- Implemented RecyclerView to dynamically load data.
- Utilized adapters within RecyclerViews to bridge the data source with the user interface.
- Implemented Intents for navigating between activities.
- Updated the application title and app Icon
- Implemented ConstraintLayouts and LinearLayout for designing the user interface.