functional requirment

Reporting and analytics

***1-Description:***

Reports can help identify areas where treatment may need to be adjusted or modified to achieve better outcomes for patients.

***2-Inputs***

\*Patient information

\*Clinical data such as diagnostic information, treatment plans, medications

***3-Process:***

Data collection: Collect relevant data from the mental health care system's database

***4-Output:***

A summary of findings and recommendations for improving the mental health care system's performance and outcomes.

Monitoring the patient's status

***1-Description:***

Regular monitoring can help identify changes in a patient's status early, allowing for timely interventions to prevent a worsening of their condition.

***2-Inputs***

\*Patient information such as age ,gendre

\*Clinical data such as diagnostic information, treatment plans, medications

***3-Process:***

mental health professionals develop and update individualized treatment plans for patients, which may include medication, therapy, and other interventions.

***4-Output:***

\*Mental health professionals generate reports that summarize **patient progress**, including changes in symptoms, functioning, and quality of life.

\*Mental health professionals update treatment plans based on patient progress and changing needs.