# Visualise and update daily plan

**Agronomist** — **Application** — **Database**

Agronomist → Application: open "Daily Plan" section
Application ⇠ Agronomist: display "Daily Plan" page
Agronomist → Application: open "Visualise/Update" section
Application → Database: extract data about daily plans
Database ⇠ Application: send data
Application ⇠ Agronomist: display list of daily plans
Agronomist → Application: select a daily plan
Application ⇠ Agronomist: display daily plan's details
Agronomist → Application: update daily plan
Application ⇠ Agronomist: display list of farmers

**loop**

> **opt** [Remove farmer]
>
> Agronomist → Application: remove farmer
> Application ⇠ Agronomist: display updated list of farmers

> **opt** [Add farmer]
>
> Agronomist → Application: add farmer
> Application ⇠ Agronomist: display list of farmers
> Agronomist → Application: select subset of farmers
> Application ⇠ Agronomist: display updated list of farmers

Agronomist → Application: confirm changes
Application → Database: update daily plan
Database ⇠ Application
Application ⇠ Agronomist: display successful result

**daily plan already executed**

Application → Database: update daily plan
Database ⇠ Application: error
Application ⇠ Agronomist: display "already executed" error message

**current daily plan**

Application → Database: update daily plan
Database ⇠ Application: error
Application ⇠ Agronomist: display "current daily plan" error message

**wrong modifications**

Agronomist → Application: discard changes
Application ⇠ Agronomist: display original daily plan