NoteItNow is a web application that lets the user records different textual notes and retrieve it when necessary anywhere using a web browser.

The target user group: users that need note keeping: student, professional workers, artists, shoppers…

The benefit of a user using the application: The notes can easily be taken on any place with a pc or a smartphone, then they are stored on a web server to be retrieved or edited any time.

Technical components:

Webserver that serves the static and dynamic web pages to the web browser.

Database server that communicates with webserver, it stores the notes for the user.

```
┌─────────────┐              ┌─────────────┐    Create and      ┌─────────────┐
│             │              │             │    update          │             │
│ Web browser │              │ Web server  │    database        │ Database    │
│             │  Adds and    │             │    records of      │ server      │
│             │  edit        │             │    notes table     │             │
│             │  notes       │             │                    │             │
│             │  ──────────▶ │             │  ──────────────▶   │             │
│             │              │             │                    │             │
│             │              │             │                    │             │
│             │ Retrieve     │             │                    │             │
│             │ notes        │             │  ◀──────────────   │             │
│             │              │             │                    │             │
│             │ ◀──────────  │             │   Retrieve         │             │
│             │              │             │   database         │             │
│             │              │             │   records from     │             │
│             │              │             │   the notes table  │             │
└─────────────┘              └─────────────┘                    └─────────────┘
```

Web browser

Adds and edit notes

Retrieve notes

Web server

Create and update database records of notes table

Database server

Retrieve database records from the notes table