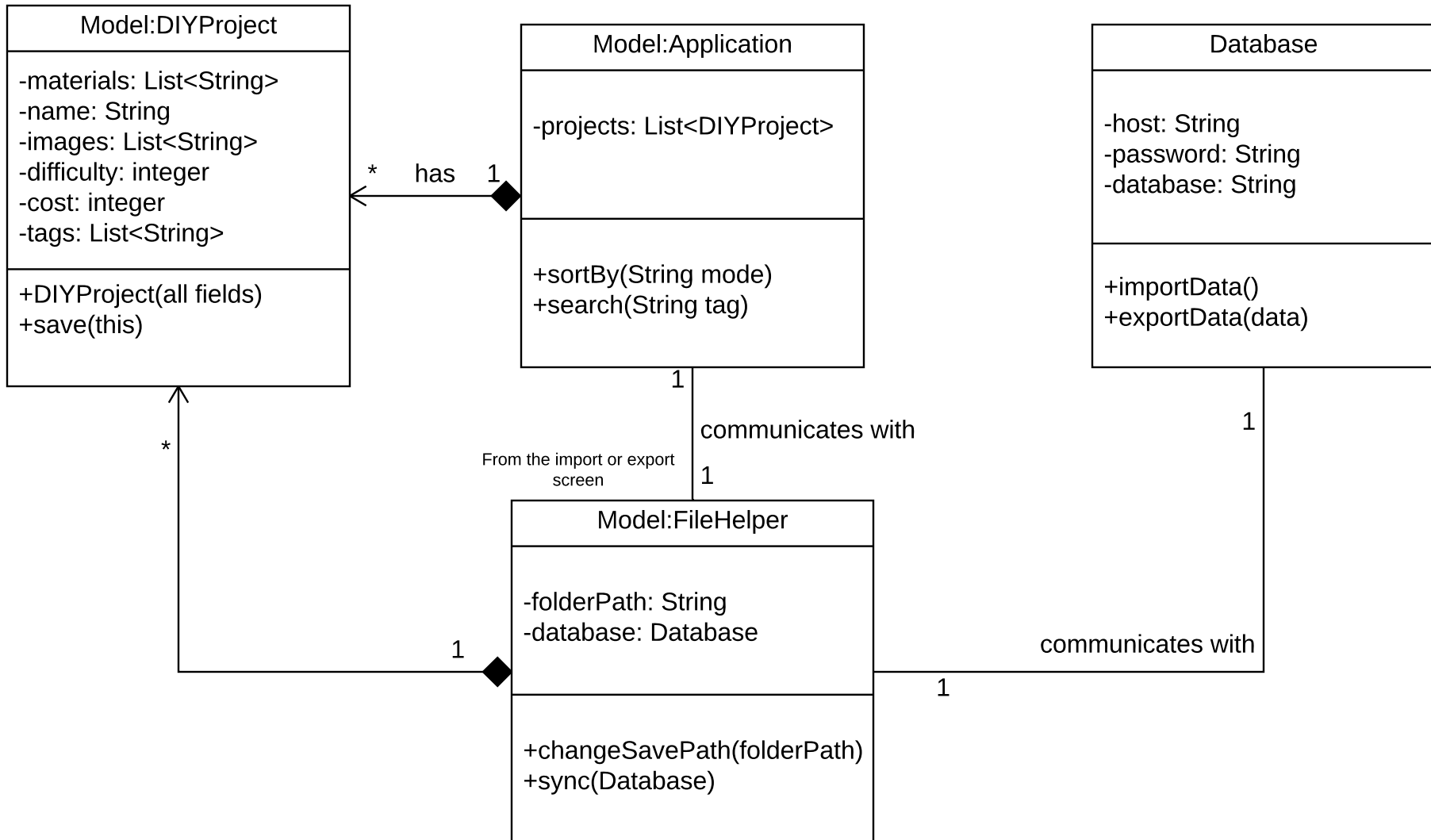Talks to the project search
page

From the import or export
screen

Model:DIYProject

-materials: List<String>
-name: String
-images: List<String>
-difficulty: integer
-cost: integer
-tags: List<String>

+DIYProject(all fields)
+save(this)

Model:Application

-projects: List<DIYProject>

+sortBy(String mode)
+search(String tag)

Database

-host: String
-password: String
-database: String

+importData()
+exportData(data)

* has 1

*

1

communicates with

1

From the import or export
screen

1

Model:FileHelper

-folderPath: String
-database: Database

+changeSavePath(folderPath)
+sync(Database)

communicates with

1

1

1

JPanel
Flowchart

```
                    ┌─────────────┐
                    │             │
                    │   Splash    │
                    │             │
                    └──────┬──────┘
                           │
                           ▼
                    ┌─────────────┐
                    │             │
                    │Indoor/OutDoor│
                    │             │
              ┌─────┴──────┬──────┘
              │            │
              ▼            ▼
      ┌─────────────┐  ┌─────────────┐
      │             │  │             │
      │   indoor    │  │   OutDoor   │
      │             │  │             │
      └─────────────┘  └─────────────┘
                    │
                    ▼
┌─────────────┐  ┌─────────────┐  ┌─────────────┐
│             │  │             │  │             │
│Project page │◄─│ Search page │─►│Submition form│
│             │  │             │  │             │
└─────────────┘  └─────────────┘  └─────────────┘
```