Smart Digital Receipt System - ER Diagram

User
+ userId: ObjectId (PK)
+ email: String
+ password: String
+ name: String
+ gmailConnected: Boolean
+ gmailLastSync: Date
+ createdAt: Date

Receipt
+ receiptId: ObjectId (PK)
+ userId: ObjectId (FK)
+ source: String
+ vendor: String
+ amount: Number
+ currency: String
+ categoryId: ObjectId (FK)
+ date: Date

Category
+ categoryId: ObjectId (PK)
+ userId: ObjectId (FK)
+ name: String
+ color: String
+ isDefault: Boolean

EmailReceipt
+ receiptId: ObjectId (FK)
+ emailId: String
+ subject: String
+ from: String
+ receivedAt: Date

UploadedReceipt
+ receiptId: ObjectId (FK)
+ fileName: String
+ fileUrl: String

1 has *
belongs to *
1 creates *
1 extends 1
1 extends 1

Legend:

PK: Primary Key
FK: Foreign Key
*: Many
1: One