

Top-level Collection #1: users

```
users
{uid}
  displayName : string
  email      : string
  createdAt   : timestamp
  lastLoginAt : timestamp
  settings    : map
    darkModeEnabled    : boolean
    biometricEnabled   : boolean
    notificationsEnabled : boolean
    timezone          : string
```

Subcollection A: todos (your main tasks/to-do list)

```
users
{uid}
  todos
    {todoId}
      title      : string
      description : string (optional)
      priority   : string // "low" | "medium" | "high"
      status     : string // "open" | "done"
      dueAt      : timestamp (optional)
      createdAt  : timestamp
      updatedAt  : timestamp
      completedAt : timestamp (optional)
      reminder   : map (optional)
        type      : string // "time" | "location" | "both"
        notifyAt  : timestamp (optional)
        locationId : string (optional) // links to savedLocations/{locationId}
```

Subcollection B: goals

```
users
{uid}
  goals
    {goalId}
      title      : string
      description : string (optional)
      targetDate : timestamp (optional)
      status     : string // "active" | "completed" | "archived"
      progressPct : number // 0–100
      createdAt  : timestamp
      updatedAt   : timestamp
      completedAt : timestamp (optional)
```

Subcollection C: habits + subcollection habitLogs

```
users
{uid}
  habits
    {habitId}
      name      : string
      createdAt : timestamp
      isActive  : boolean
      streak    : number
      lastDoneOn : string // "YYYY-MM-DD" (easy streak calc)
      habitLogs
        {logId}
          date      : string // "YYYY-MM-DD"
          completed : boolean
          completedAt : timestamp (optional)
```

Subcollection D: workSessions

```
users
{uid}
workSessions
{sessionId}
  date      : string    // "YYYY-MM-DD"
  startTime : string    // "HH:mm"
  endTime   : string    // "HH:mm"
  hourlyPay : number
  hours     : number    // computed or stored
  earnings   : number    // computed or stored
  notes      : string (optional)
  createdAt : timestamp
```

Subcollection E: expenses

```
users
{uid}
expenses
{expenseId}
  date      : string    // "YYYY-MM-DD"
  name      : string    // e.g., "Grocery"
  type      : string    // e.g., "Food" | "Transport" | ...
  amount    : number
  usedFor   : string (optional) // "Walmart, Uber..."
  createdAt : timestamp
```

Subcollection F: notes

```
users
{uid}
notes
{noteId}
  title    : string
  body     : string
  createdAt : timestamp
  updatedAt : timestamp
  pinned   : Boolean
```

Subcollection G: savedLocations

```
users
{uid}
  savedLocations
    {locationId}
      label      : string // "Home", "Campus"
      lat       : number
      lng       : number
      radiusMeters : number
      createdAt  : timestamp
```

Subcollection H: reminders

```
users
{uid}
  reminders
    {reminderId}
      targetType   : string // "todo" | "goal" | "habit"
      targetId     : string // id of todo/goal/habit
      mode         : string // "time" | "location"
      notifyAt     : timestamp (optional)
      locationId   : string (optional)
      trigger       : string (optional) // "enter" | "exit"
      enabled       : boolean
      createdAt    : timestamp
```

Top-level Collection #2: deviceTokens

```
deviceTokens
{token}
  uid      : string
  platform : string // "ios"
  enabled   : boolean
  createdAt : timestamp
  lastSeenAt : timestamp
```

Example:

Users

```
uid_Aravind123
displayName: "Aravind"
email: "aravind@email.com"
settings:
  darkModeEnabled: true
  biometricEnabled: true
```

todos

```
todoA
  title: "Submit iOS assignment"
  priority: "high"
  status: "open"
  dueAt: 2026-02-20T18:00:00Z
  reminder:
    type: "time"
  notifyAt: 2026-02-20T17:00:00Z
```

workSessions

```
session1
  date: "2026-02-16"
  startTime: "09:00"
  endTime: "17:00"
  hourlyPay: 20
  hours: 8
  earnings: 160
  notes: "Shift at store"
```

expenses

```
exp1
  date: "2026-02-16"
  name: "Grocery"
  type: "Food"
  amount: 25.50
  usedFor: "Walmart"
```

deviceTokens

```
fcmToken_ABC
```

```
uid: "uid_Aravind123"  
platform: "ios"  
enabled: true
```