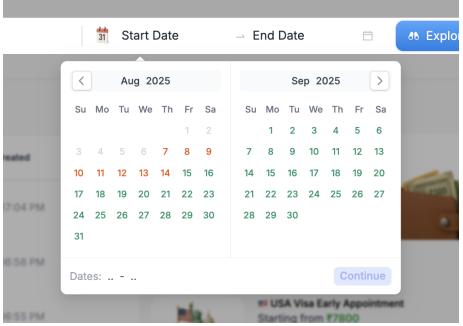
This guide outlines how to build a B2C web application focused on Schengen country visa flow using **SMV Konveyor APIs**.

It is intended for technical stakeholders (like product, QA, and implementation teams) .

### **Step 1: Travel Dates Validation**

- Ask for travel start and end date
- This is really important for setting the expectations right. This is where we need to be upfront about delivery dates
- Validate using:
  - O apply before (e.g., must apply 15+ days before travel)
  - O duration\_permitted (e.g., up to 90 days stay)
  - O Here orange dates dangerous dates, green comfortable dates



#### **Step 2: Create Visa Order**

- API: /orders
- What happens:
  - O Payment is deducted from SMV wallet
  - O Order is created and order id is returned
  - O Processing has not started yet. This is where we have created the booking. Now we have an entity against which we can fill data

# Step 3: Upload Passport (Front & Back)

- API: /documents/bulk-upload or /document/single-upload
- Result:
  - O Traveller created automatically
  - O Extracted details: Name, DOB, Passport No, Nationality
  - O OCR gives a polished experience to the Traveller
  - O TBD: Error handling and fallbacks in case of OCR fail
    - Retry ( re-upload )
    - Or manual fallbacks (add traveller manually)

2. Upload passport DIBYENDU K... L4498118 Passport Front Surname SAHE D Middle and given name (First name) KUMAR Ø NEELKANTH Date of Birth DUBEY 15/01/1962 Photograph BERHAMPORE, WEST BENGAL NOIDA, UTTAR PRADESH 20-03-2029 L4498118

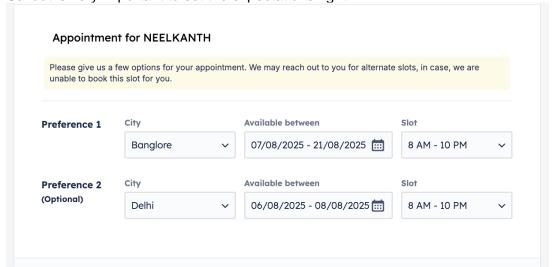
# **Step 4: Conditional Questions**

- 12–15 predefined questions (conditional logic)
- Examples:
  - O Student → Ask for Institute Name & ID
  - O Employed → Ask for Company Name & Job Title
- Options on how to fetch these:
  - O Via API
    - Pros flexible, server controlled
    - Cons Implementation is harder
  - Hardcodes
    - Pros easier implementation
    - Cons change have to be manual

Answers submitted via API or stored locally then synced

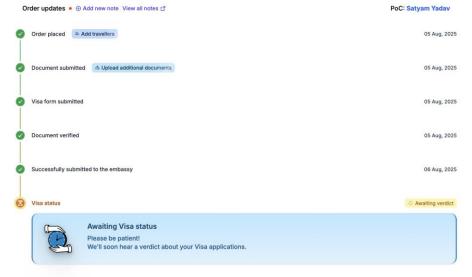
## **Step 5: Appointment Slot Preferences**

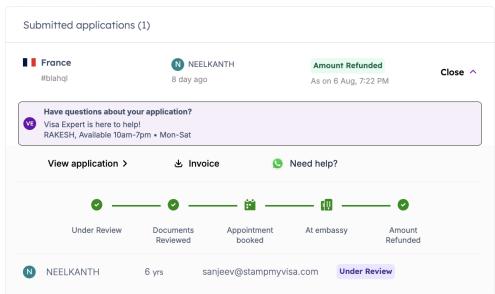
- Show a hardcoded list of available VACs
- Let user select 2–3 preferred dates
- Store appointment preferences in backend
- Callout is very important to set the expectations right



# **Step 6: Document Checklist & Application Completion**

- Show a clean summary screen
- Include order ID, support options, and next steps
- How to check updates
- Add traveller and upload additional document option
- Something like this is good for customer anxiety





# **Step 7: Track Status**

- Use APIs:
  - O /orders/application-overview
  - O /orders/documents-overview
  - O /orders/search
- Show:
  - O Application progress
  - O Uploaded documents
  - O Status of each traveller

# **Other Considerations**

Traveller Metadata: Must store order\_id and traveller\_id locally to use search APIs effectively