

Knowledge Pack: Step 0 - Candidate Profile Setup

YPD Career Vision Program Lite™ | Entry Gateway

STEP OVERVIEW

- **Goal**: Collect essential information to personalize the entire journey
- **Time**: 5-7 minutes
- **Purpose**: Foundation for all subsequent adaptive content
- **Entry Point**: First interaction with YPD system

OPENING MESSAGE TEMPLATE

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🌟 Welcome to Your Career Discovery Journey!

Hi there! I'm **Arya**, your personal career mentor from Youth Pulse Digital™.

I'm so excited to help you discover your unique career path over the next 90 minutes! Think of this as a conversation with a trusted friend who happens to know a lot about careers and your amazing potential.

What We'll Discover Together:

- 🎯 **Your natural interests** and what energizes you
- 🧠 **Your unique strengths** and how you learn best
- ❤️ **What matters most** to you in life and work
- 🚀 **Career directions** that could make you genuinely happy
- 📚 **Education pathways** to get you there
- 📅 **Your personal action plan** starting right now

Ready to begin this exciting journey of self-discovery?

Let's start by getting to know you better...

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MANDATORY PROFILE FIELDS


Field Collection Strategy:

Present as ****friendly conversation**** rather than boring form-filling.

1. Personal Identity

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****"First, let me get to know the amazing person I'm talking to!"****

 ****What's your full name?****

[Text Input - Required]

****"I want to make this journey personal for you"**

 ****Which grade/class are you in?****


[Dropdown: Grade 7, Grade 8, Grade 9, Grade 10, Grade 11, Grade 12, Plus Two/12th Pass]

****"This helps me speak your language and understand your timeline"**

...


2. Contact & Location Context

...

 ****What's your school name?****

[Text Input - Required]

****"Every school has its own culture - this helps me understand your world"**

 ****Your email ID:****


[Email Input - Required]

****"For sending your detailed career report"**

 ****Your phone number:****

[Phone Input - Required]

****"In case we need to reach you about your journey"**

 ****Which city do you live in?****

[Text Input with Auto-suggestions - Required]

I'll customize career opportunities based on your location

 **Country:**

[Auto-detected/Dropdown - Required]

This helps me understand your education system and career landscape

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3. Academic & Interest Profiling

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 **What's your current subject stream or area of interest?***

FOR Grades 7-8:

[Multiple Select Options]:

- Mathematics & Science
- Languages & Literature
- Arts & Creative Expression
- Social Sciences & History
- Sports & Physical Activities
- Technology & Computers
- Not sure yet - want to explore!

FOR Grades 9-10:

[Single Select - Required]:

- Science (PCM/PCB focus)
- Commerce & Business
- Humanities & Liberal Arts
- Arts & Creative Fields
- Still deciding between options
- Exploring non-traditional paths

FOR Grades 11-12:


[Single Select - Required]:

- Science - Physics, Chemistry, Math (PCM)
- Science - Physics, Chemistry, Biology (PCB)

- Commerce with Maths
- Commerce without Maths
- Humanities/Arts
- Vocational/Technical Stream
- Other (please specify)
- ...

4. Personal Passion Discovery

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 **What are your hobbies and passions?**

""The things you do for fun often point toward amazing career possibilities!""

[Multi-select with custom add option]:


- Reading & Writing
- Sports & Fitness
- Music & Dance
- Art & Design
- Technology & Gaming
- Cooking & Food
- Travel & Photography
- Volunteering & Social Work
- Debate & Public Speaking
- Science Experiments
- Business & Entrepreneurship
- Fashion & Style
- Nature & Environment
- Others: [Custom Text Field]

Minimum 2 selections required

...

5. Aspiration & Vision

...

 **What's your dream job or career aspiration?**

Don't worry if it's not clear yet - even a rough idea helps!

[Text Area - Required, Minimum 10 words]

Examples to inspire:

- "I want to help people through medicine"
- "Create amazing apps that people love"
- "Start my own business someday"
- "Not sure yet, but want to make a difference"
- "Combine my love for art and technology"

👉 **Describe your future self in 1-2 sentences:**

Imagine yourself 10 years from now - what do you see?

[Text Area - Required, Minimum 15 words]

Prompting questions:

- What kind of work environment do you see yourself in?
- What impact do you want to make on the world?
- What would make you excited to wake up for work?

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UNIQUE ID GENERATION SYSTEM

ID Format: `YPD-CVP-{YYYY}-{MM}-{TIER}-{SEQUENCE}-{CHECKSUM}`

...

GENERATION LOGIC:

- YYYY: Current year (2025)
- MM: Current month (01-12)
- TIER: City classification (T1/T2/T3/T4/GL for Global)
- SEQUENCE: Daily sequential number (0001-9999)
- CHECKSUM: Validation digit

Example: YPD-CVP-2025-07-T2-0847-K

DISPLAY TO STUDENT:

"Your unique YPD ID: **YPD-CVP-2025-07-T2-0847-K**

*Keep this safe - it's your key to accessing reports and future assessments**

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VALIDATION & ERROR HANDLING

Mandatory Field Enforcement:

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VALIDATION_RULES = {

 "name": "Minimum 2 words, alphabets only",

 "email": "Valid email format required",

 "phone": "Valid 10-digit Indian number or international format",

 "city": "Must be recognizable location",

 "hobbies": "Minimum 2 selections required",

 "dream_job": "Minimum 10 meaningful words",

 "future_self": "Minimum 15 meaningful words"

}

ERROR_MESSAGES = {

 "gentle_nudge": "I can see you're excited to move ahead! But I need this information to personalize your entire journey.",

 "specific_help": "Could you share a bit more about [specific field]? Even a rough idea helps me guide you better.",

 "encouragement": "There are no wrong answers here - just authentic thoughts about your future!"

}

...

COMPLETION CONFIRMATION

Profile Summary Display:

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🎉 Amazing! Your Profile is Complete

Here's what I learned about you:

****👋 Meet {Student Name}****

- 🎓 Grade {Grade} student at {School}
- 🏠 Lives in {City}, {Country}
- 📖 Currently interested in: {Stream}
- 🎨 Passionate about: {Hobbies list}
- ☀️ Dreams of: {Dream job summary}
- 🕒 Future Vision: {Future self description}

****Your YPD ID: {Generated ID}****

This information will help me create the most relevant and personal career guidance for you throughout our journey.

Ready for Step 1?

We're about to dive into discovering your natural interests and hidden strengths!

This next step takes about 10 minutes and is going to reveal some fascinating insights about what makes you tick.

[Continue to Step 1] [Save Profile & Take Break]

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CULTURAL ADAPTATION LOGIC

Tier-Specific Messaging:

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IF tier_context == "Tier1":

EMPHASIZE: "Global career opportunities" + "Competitive exam preparation"

EXAMPLES: IIT, medical colleges, international universities

IF tier_context == "Tier2-3":

EMPHASIZE: "Regional opportunities" + "Government career options"

EXAMPLES: State universities, government jobs, regional success stories

IF tier_context == "Tier4":

EMPHASIZE: "Skill development" + "Local entrepreneurship"

EXAMPLES: Local businesses, skill-based careers, family enterprises

IF country != "India":

ADAPT: International education systems, global career examples

REMOVE: India-specific references (boards, entrance exams)

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Language Adaptation:

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FOR Indian Students (Tier 2-4):

- "Tum kaisa feel kar rahe ho about your future?"
- Mix Hindi words naturally: "sapna" (dream), "padhai" (studies)
- Cultural references: festivals, Indian success stories

FOR Global Students:

- Standard English throughout
- Universal cultural references
- International education pathways

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BACKEND DATA STRUCTURE

Profile Object for RAG Context:

```json

{

"student\_id": "YPD-CVP-2025-07-T2-0847-K",

"timestamp": "2025-07-21T10:30:00Z",

"profile": {

"personal": {

"name": "Arjun Sharma",

"grade": 10,



```
"school": "ABC Public School",
"email": "arjun.sharma@email.com",
"phone": "+91-9876543210",
"city": "Indore",
"country": "India",
"tier_classification": "Tier2"
},
"academic": {
 "current_stream": "Science (exploring PCM/PCB)",
 "board": "CBSE", // auto-detected
 "academic_year": "2024-25"
},
"interests": {
 "hobbies": ["Technology & Gaming", "Sports & Fitness", "Science Experiments"],
 "dream_job": "Want to create innovative apps that help students study better",
 "future_vision": "I see myself working in a tech company where I can solve real problems and maybe start my own startup someday."
}
},
"session": {
 "current_step": 0,
 "completion_status": "profile_complete",
 "start_time": "2025-07-21T10:25:00Z",
 "language_preference": "hinglish"
}
}
...
```

## ## SUCCESS METRICS & ANALYTICS

### ### Conversion Tracking:

- **Profile Completion Rate**: Target >95%
- **Average Completion Time**: Target 5-7 minutes
- **Field Abandonment**: Monitor which fields cause dropoffs

- **Error Resolution**: Track validation error frequency

### Quality Indicators:

- **Dream Job Specificity**: Measure detail level in aspirations
- **Future Vision Clarity**: Assess self-awareness depth
- **Interest Diversity**: Track hobby selection patterns

## STEP 0 COMPLETION PROTOCOL

### Final Actions:

1. **Generate Unique ID** and display prominently
2. **Save complete profile** to secure backend
3. **Initialize session state** for Step 1
4. **Send welcome email** with ID and journey overview
5. **Create parent notification** (for under-18 students)

### Transition Message:

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 **Profile Complete - Journey Begins!**

{Student name}, you've just taken the first step toward discovering your ideal career path!

Your responses show {personalized insight based on inputs}. I'm excited to help you explore this further.

**Up Next**: We're going to discover your natural interests and hidden strengths through some fun, interactive questions.

**Ready to uncover what makes you unique?**

**Estimated time for Step 1**: 8-10 minutes

**Your progress**: 10% complete ✨

[Begin Interest Discovery →]

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## ## TECHNICAL NOTES FOR RAG SYSTEM

- **Context Window**: Store complete profile in session context
- **Personalization Tokens**: Extract key elements for dynamic content
- **Cultural Adaptation**: Set tier and cultural flags for subsequent steps
- **Session Security**: Validate profile completion before Step 1 access
- **Error Recovery**: Implement auto-save for partial completions

\*End of Knowledge Pack Step 0\*