PROJECTIZED CAREER PLANNING:
THRIVING IN THE GIG ECONOMY

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Project participants are well positioned to leverage emerging opportunities in a big way!
SUSTAINABLE PROJECT-ORIENTED CAREER

Sustainable Project-Oriented Career Indicators

- Performance
- Healthy
- Successful

Life-Career Alignment

Career Turbulence

Time
WINNERS AND LOSERS

Environmental Turbulence

4th Industrial Revolution
Digital Transformation
Gig Economy

Impact

More Projects
More Digital Projects

Career Turbulence
MASSIVE CHANGE IS UNDERWAY

DO YOU HAVE THE RIGHT SKILLS TO THRIVE?
<table>
<thead>
<tr>
<th>18th Century</th>
<th>19th Century</th>
<th>20th Century</th>
<th>21st Century</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1.0</strong> 1784</td>
<td><strong>2.0</strong> 1870</td>
<td><strong>3.0</strong> 1969</td>
<td><strong>4.0</strong> Now</td>
</tr>
<tr>
<td>Water and steam power drive mechanical production</td>
<td>Mass production through division of labour with electrical energy</td>
<td>IT and electronics automate production</td>
<td>Cyber-physical systems applied to production</td>
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**4th Industrial Revolution**

**Industrial Revolutions**
4TH INDUSTRIAL REVOLUTION

FUSION

ACCELERATED FUSION = MORE INNOVATION = MORE PROJECTS
Technology is exponentially getting smaller, cheaper and more powerful every couple of years.
Models the brain using a neural network on a silicon microchip,
Faster & more efficient than current carbon-based chips,
Will enable more powerful AI applications.

Key Point
Massive innovations in supporting technology will enable emerging disruptive technologies
Target AI to improve quality for the following questions:

- **Descriptive**
  What Happened?

- **Diagnostic**
  What Did Happen?

- **Predictive**
  What Will Happen?

- **Prescriptive**
  What Should I do?

**Typical AI Project**

Connect data with an AI application and test its output.
Same types of phases as *waterfall*; but different approach and mindset!

SCRUM

Waterfall

Discover

Plan

Design, Build, Test

Review

https://yanado.com/blog/ultimate-guide-to-scrum-project-management-framework/
Manage digital transformation projects with either Agile or Waterfall delivery methods,

Include simple, best practices like managing risk and reporting progress

**PMO**
GIG ECONOMY

Gig Economy = Temporary Work
Temporary Work = Project Work!
More Project Work for the Skilled!

Freelancers contribute an estimated $1.4 Trillion annually in freelance earnings to our economy.

The majority of workers will freelance by 2027.

Millennials are leading the way.

Tech is enabling freelancing.

Don’t call this the gig economy.

Top drivers and barriers to freelancing.

Freelancers are preparing for the future.
At the end of the project, we turn this around.
There is an "F" on the other side.
WHAT DO ORGANIZATIONS NEED NOW AND IN THE FUTURE?

Analytics  Human-Centered Design  Agile Competencies

Smart Technologies  Cyber Security

NEW PRINCIPLES AND VALUES, NEW APPROACH

**Agile Delivery Method**

**All About Attitude**
Project teams struggle with Agile when they deviate from the Agile Manifesto

**Agile Values**

<table>
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<tr>
<th>Agile Principles</th>
<th>Agile Manifesto</th>
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<tbody>
<tr>
<td>1. Customer satisfaction through early and continuous software delivery</td>
<td>Individuals and Interactions over Tools and Processes</td>
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<tr>
<td>2. Accommodate changing requirements throughout the development process</td>
<td>Working Software* over Comprehensive Documentation</td>
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<tr>
<td>3. Frequent delivery of working software</td>
<td>Customer Collaboration over Contract Negotiation</td>
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<td>4. Collaboration between the business stakeholders and developers throughout the project</td>
<td>Responding to Change over Following a Plan</td>
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<td>5. Support, trust, and motivate the people involved</td>
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<td>6. Enable face-to-face interaction</td>
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<td>7. Working software is the primary measure of progress</td>
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<td>8. Agile processes to support a consistent development pace</td>
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<td>9. Attention to technical detail and design enhances agility</td>
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<td>10. Simplicity</td>
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<td>11. Self-organizing teams encourage great architectures, requirements, and designs</td>
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<td>12. Regular reflections on how to become more effective</td>
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*Working Software* means functioning software produced by the project.
DEMAND FOR DIGITAL PROJECT MANAGERS

More technology
AI growth
More projects
New skills
CONCLUSION

- Sustainable projectized career
- Turbulence - changing environment
- Adaptive approaches: Lean, Agile, Srum, Kanban, etc.
- Gig economy
- Continue to develop Agile competencies

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