

WEB 321

Week 1 – The Business Side of Web Development

Topics

- Soft skills
- Personality types
- Basic skills for IT professionals
- Building trust

Soft skills vs. Hard skills

Soft skills

- Communication
- Adaptability
- Critical thinking
- Empathy
- Open-mindedness
- Creativity

Hard skills

- Java
- HTML
- CSS
- Python
- Database management
- Office 365 software

Soft skills

- Define who you are
- Builds trust
- Builds stronger relationships
- Helps gain confidence
- Improve perceptions
- Complements hard skills

Personality types

- Based on the Myers-Briggs type indicator
- (E) - Extraversion
- (I) - Introversion
- (S) - Sensing
- (N) - Intuition

Personality types

- (T) - Thinking
- (F) - Feeling
- (J) - Judging
- (P) - Perceiving

Personality types

- ISTJ - The Inspector
- ISTP - The Crafter
- ISFJ - The Protector
- ISFP - The Artist
- INFJ - The Advocate
- INFP - The Mediator
- INTJ - The Architect
- INTP - The Thinker
- ESTP - The Persuader
- ESTJ - The Director
- ESFP - The Performer
- ESFJ - The Caregiver
- ENFP - The Champion
- ENFJ - The Giver
- ENTP - The Debater
- ENTJ - The Commander

Personality types

- Provides insight into an individuals
 - Strengths
 - Weaknesses
 - Communication style
 - Career goals
- Knowing the varying personality types
 - Improves two-way communications
 - Builds trust
 - Forms strong relationships

Basic skills of IT professionals

- Problem solving
- Designing and prototyping
- Communication
- Teamwork
- Patience
- Time management and estimations

Basic skills of IT professionals

- Agile and SCRUM
- Coding knowledge in three or more programming languages
- Knowledge of three or more IDE (Integrated Development Environment)
- Quality assurance testing
- Debugging and troubleshooting
- Command line interface commands

Basic skills of IT professionals

- Networking
- Cloud computing
- Security
- Version control
- Bug tracking software
- Word, Excel, PowerPoint, and email

Building trust

- Honesty
- Integrity
- Empathy
- Open-mindedness
- Be flexible
- Be consistent
- Stay positive