



UI

USER INTERFACE

Regd. Off. Plot A-40, Unit No.
207-301, 2nd & 3rd Floor,
I-Thum Tower A, Sector-62, Noida 201309
Nearest Metro Station Noida Electronic City

Website: www.trainingbasket.in
E-mail: support@trainingbasket.in
Helpline: +91-9015887887

About Training Basket

At Training Basket, we take pride in ourselves for maintaining our position in the technology-training ecosystem as the top quality-training provider in "Specialized Technologies" and thus being able to get the best placement package available for our students in blue chip companies. Training Basket not only teaches the students, but also undertake corporate workshops and conduct seminars in various engineering colleges. We conduct programmes to promote the build-up of adequate and industry ready IT professionals for development and distribution of knowledge and grasp out to the larger association through continuation, at the state, national and international levels.

Training Basket team works at delivering the best technical training and facilities. We provoke new knowledge by alluring in cutting-edge research and to bolster students and expert expansion by offering IT industry high demand training programs.

In addition, global technology leaders like Red Hat and Times of India (TSW) have chosen Training Basket as their Master Certified Training partner to deliver their authentic, certified training, to enterprises and IT professionals across India.

About UI

Usually, UI stands for User Interface which mainly comes under the human-interaction field. The main objective of UI Technology is to to make the user's interaction as very simple and most efficient.

A UI developer's role is to translate creative software design concepts and ideas into reality using front end technology. They understand the user interface design solution both in its practical intent and creative vision, and convert it into engineered softwares.

When hiring a UI designer, employers will want to see that you've mastered the following:

- * Interaction design principles.
- * Branding, typography and color theory.
- * Wireframing and prototyping.
- * Style guides.
- * User research and personas.
- * Teamwork and communication skills.
- * Key industry tools, including Sketch.

USER INTERFACE

HTML (Day 1, 2)

- What is HTML?
- What is a Web Browser?
- What are Versions of HTML?
- What can You Do with HTML?
- HTML Development Environments
- Using a WYSIWYG Editor
- Using an HTML Editor
- Writing Code with a Text Editor
- Publishing Documents
- Rules of Syntax
- Using Colors
- Adding Color to your Page
- Using Headings
- Using Paragraphs
- Using Block quotes
- Using Entities
- Aligning Block-Level Elements

Inserting Spaces and Line Breaks (Day 3)

- Displaying Preformatted Text
- Formatting with Inline Elements
- Controlling Fonts
- Introducing List Elements
- Creating Unordered Lists
- Creating Ordered Lists
- Creating Definition Lists
- Nesting Lists
- Indenting Text with the Tag

What is an HTML Table? (Day 4)

- Building a Table
- Using the Border Attribute
- Cell Padding and Cell Spacing
- Controlling Table and Cell Width
- Aligning a Table on the Page
- Aligning Tables and Text
- Aligning Table Data
- Spanning Columns and Rows
- Nesting Tables

- Adding Color to Tables
- Using Tables as a Design Tool

Creating a Hyperlink (Day 5)

- Understanding and Using URLs
- Linking to a Web Document
- Linking to a Local Document
- Linking to Anchors
- Opening a New Browser Window
- iFrame

Forms and Controls (Day 6)

- Forms, Form Elements
- Form Actions, Form Methods, Form Design

CSS 3.0 Border (Day 7)

- border-image
- border-radius

CSS Shadows (Day 8)

- Text-shadow
- Box-shadow

Background (Day 9)

- background-clip
- background-size
- background-origin
- background-image

Transitions (Day 10)

- transition
- transition-delay
- transition-duration
- transition-property

Transform (Day 11)

- 2D Transforms
- transform
- matrix()

- translate(x,y)
- scale(x,y)
- rotate(angle)
- skew(x-angle,y-angle)

3D Transforms (Day 12)

- transform
- transform-style
- perspective
- transform-origin

Animations (Day 13)

- @keyframes
- animation
- animation-direction
- animation-duration
- animation-name

Selectors (Day 14)

- CSS combinations
- Pseudo Elements

Gradients (Day 15)

Linear Gradients
Radial Gradients

User Interface (Day 15)

- resize
- box-sizing
- outline-offset

CSS Filters (Day 16)

- Blur
- Brightness
- Contrast
- Grayscale
- Hue-rotate
- Invert
- Opacity
- Saturate
- Sepia
- Drop-shadow

Media Query (Day 17)

- What is Responsive Web Design
- Intro to the Viewport
- The Viewport Tag
- Media Queries
- Fluid Layouts
- Tablet Styles
- Mobile Styles
- Making a Mobile Drop-down Menu
- Responsive Images & Polyfills

Web Fonts (Day 18)

- @font-face
- font-family
- src
- font-stretch
- font-style
- font-weight

Jquery Effects (Day 19)

- Hide() & show()
- Fade()
- Slide()
- Toggle
- Animate()

Jquery HTML (Day 20)

- Get() & Set()
- Add() & Remove()
- CSS()
- Dimensions()

Jquery Traversing (Day 21)

- Parent() & children()
- Next() & Prev()
- Find()

HTML 5 (Day 22)

Introduction

Laying out a page with HTML5

- Page Structure
- New HTML5 Structural Tags
- Page Simplification

HTML5 - How we got here (Day 23)

- The Problems HTML 4 Addresses
- The Problems XHTML Addresses
- The New More Flexible Approach of HTML5 - Paving the Cowpaths
- New Features of HTML5
- The HTML5 Spec(s)
- Current State of Browser Support

SECTIONS AND ARTICLES (Day 24)

- The section Tag
- The article Tag
- Outlining
- Accessibility

HTML5 AUDIO AND VIDEO (Day 25)

- Supported Media Types
- The audio Element
- The video Element
- Accessibility
- Scripting Media Elements
- Dealing with Non-Supporting Browsers

HTML5 FORMS (Day 26)

- Modernizr
- New Input Types

HTML5 NEW FORM ATTRIBUTES (Day 27)

- autocomplete
- novalidate

HTML5 NEW FORM FIELD ATTRIBUTES (Day 28)

- required
- placeholder
- autofocus
- autocomplete
- form
- pattern

NEW FORM ELEMENTS (Day 29)

- datalist
- progress and meter

HTML5 WEB STORAGE (Day 30)

- Overview of HTML5 Web Storage
- Web Storage
- Other Storage Methods

HTML5 CANVAS (Day 31)

- Getting Started with Canvas
- Drawing Lines
- Color and Transparency
- Rectangles
- Circles and Arcs
- Quadratic and Bezier Curves
- Images
- Text

Bootstrap Introduction to Bootstrap (Day 32)

- Introduction
- Quick Styles After Dark
- Our First Web Page
- What's Inside?
- Scripts and Styles
- Core Concepts
- Summary

Layout with Bootstrap (Day 33, 34)

- Introduction
- Grid Layouts
- Simple Layout
- Fixed Grids
- Fluid Grids
- Responsive Design
- Responsive Utilities
- Inspiration
- Summary

Everyday Bootstrap (Day 35, 36)

- Introduction

- Typography
- Tables
- Forms
- Buttons
- Images and Icons
- Summary

Bootstrap Component (Day 37)

- Introductions
- Drop down Menu
- Buttons with Menus
- Tabs and Pill
- The Navbars
- Heros, Badges, Labels, and Media
- Summary

JavaScript (Day 38)

Introduction to JavaScript

- Syntax
- Statements
- Comments
- Alert
- Confirm
- Prompt

Photoshop (Day 39 to 43)

- HTML to PSD
- 3D tools
- Smart Objects
- Merge Layers
- Group Layers
- Matting
- Define Brush
- Define Pattern
- Define Custom shapes
- Layer Styles
- Blending Options
- Advanced Blending
- View Menu / Window Menu
- Filter Effects
- Image Adjustments
- Realtime Website Layout Design

Interview Q&A and POC (Day 44, to 46)

- Implementing the Mini Project
- Discussing the Previous Interview Questions



Q: Why should I choose Training Basket over other training providers?

Ans. Training Basket provides a unique amalgamation of quality, convenience, flexibility and cost. Training Basket has some of the best trainers in the industry. Our trainers excel not just in depth and width of knowledge, but also in their patience and ability to explain difficult concepts in simple terms.

Training Basket has made serious investments with long-term vision for ensuring good environmental factor for studies by first buying their own suites in the prestigious iThum Towers in NOIDA, Sec-62. This lets us configure our labs and classroom suited best to our student's comfort and focused studies.

Q: What is the criterion for availing the Training Basket job assistance program?

Ans: All Training Basket students who have successfully completed their training in any of our courses are directly eligible for placement assistance.

Q: Which are the companies that Training Basket has placed students in the past?

Ans: We have exclusive tie ups with MNC's like Ericsson, Cisco, Cognizant, Tech Mahindra, MEON, Bingo, Genpact etc.

Q: Do I need a prior industry experience in getting an interview opportunity?

Ans: There is no need to have prior opportunity for getting an interview call. The successful completion of any industry level technology training at Training Basket is like an industry experience. This training makes you confident to clear interviews and we also conduct in-house mock interviews on our online assessment platform where we assess our student's skills by testing their code online or industry specific assessment before sending them for interviews.

Q: How does Training Basket assist in placement?

Ans: You will be guided on creating an attractive template based resume. You will get opportunity to attend free personality development program and mock interviews conducted by our SME's to boost your confidence for real interviews. Plus you will be given our level assessment platform where we assess our student's skills by testing their code online or industry specific assessment.

Q: If I don't clear in first attempt, will I get another chance?

Ans: Yes, for sure. Your resume will be active on our job portal and will be visible to all our associates and clients. Training Basket will continue to send your resume to future job requirements matching your profile till you land a job.

Q: Does Training Basket Guarantee job through it's job assistance program ?

Ans: Training Basket does not guarantee job placement but it will continue to assist you on best efforts basis to place you in it's affiliated companies' network.

COMPANIES WHERE OUR STUDENTS ARE PLACED

**Tech
Mahindra**



Source Soft Solutions
We only believe in the best

Chi Networks™

ADS-eVER

MEON
DELIVERING GREAT SURFACES

BioMax™



Bingo
Change • Innovate • Lead

Dimensions
Five Dimensions Infotech

WTS Webtech Solutions

HCL

IBM

Infosys

accenture

HUAWEI

**Reliance
Jio Infocomm**

pinga™ solutions

DATA BRIDGE
MARKET RESEARCH

CoreIP
Technology Pvt Ltd

iSOURCE

**network
solutions**



Shailers
Solutions...for your need



SAMSUNG

indiatech
Solutions