



Simulations Compendium

Developed by practitioners with mission to build corporate work skills

**The most comprehensive “real time” skills
certification and assessment solution for
business and finance subjects**

Indian Capstone Simulations is proud to introduce a new way to learn business and finance skills - "by doing". Textbooks, videos tend to be passive ways of learning and MCQs based testing interface is not good enough to test "Real Time Desk Readiness". It is only when we practice (or test) with real data in an interactive environment, we understand.

We gamify real time corporate skills as "simulations that help train and test candidates" for use by businesses and academia. With the use of powerful spread sheet interface, we integrate real time data, training and assessment technology and expert level content for use as training and testing simulations. We are the only provider of testing content based on real time data with self-scoring and unique anti-copying features. You will find our simulations as substantial improvement over MCQ questions currently used.

Easy to use:



Our Products: For use by Banks, Corporates, Academia and by Direct Candidates.

Simulations - User scores will come to Assignors

- Class case studies
- Recruitment screening
- Exams
- Competitions

Certifications - Get a weblink record of scores

- Placement preparation
- Build resume
- Orientation for new joinees

Content

Highlight Features

- ❖ 100 plus finance and business skills
- ❖ Unlimited Simulations - Each simulation works on numerous listed companies' data and prices
- ❖ Real time data used in each simulation
- ❖ Suitable for training and testing
- ❖ Host of automation features
- ❖ Self scoring enabled
- ❖ Encrypted

Coming Soon

Simulations Available

- ❖ Accounting
- ❖ Financial Analysis
- ❖ Financial Modelling
- ❖ Portfolio Management
- ❖ Mutual Funds
- ❖ Corporate Finance
- ❖ Credit Analysis
- ❖ Fixed Income
- ❖ Taxation
- ❖ Derivatives
- ❖ Risk Management

Skill Certifications

- ❖ Investment Analysis Skills
- ❖ Accounting
- ❖ Financial Analysis
- ❖ Basics of Finance and Accounting for Undergraduates
- ❖ Financial Modelling
- ❖ Equity Research Analyst
- ❖ Mutual Fund Analyst
- ❖ Introduction to Derivatives
- ❖ Credit Analysis
- ❖ Derivatives Advanced
- ❖ Investment Banking I – Corporate Finance
- ❖ Investment Banking II – Private Equity & Financial Modelling
- ❖ Derivatives Risk Management
- ❖ Fixed Income
- ❖ Accounting Due Diligence

Suitable for preparing candidates for job roles

Accountant	Credit Analyst	Wealth Manager	Fixed Income Analyst	Mutual Fund Advisor
Investment Banker	Business Analyst	Risk Analyst	Trader	MIS Manager
Banker	Finance Manager	Commercial Officer	Derivative Analyst	Insurance Advisor

Simulation are built with self-scoring algorithm. Promotes self-learning and saves instructor time.

The screenshot shows a user profile for Prasad Vedpathak, a Chartered Accountant with 5+ years of experience. Below the profile is a table of 'Your Workouts' with columns for Topic, Student Score, Total Score, Percentage, and Score Break Up.

Topic	Student Score	Total Score	Percentage	Score Break Up
ClassName : Credit Rating (Assigned On: 11 Sep 2019)				
Credit Rating - Trident Ltd.	40	40	100	👁
ClassName : Buyback and M&A (Assigned On: 11 Sep 2019)				
Investment Banking M&A - Merger of Gruh Finance with Bandhan Bank - Synergies	17	20	85	👁
Investment Banking M&A - M&A Impact - Swap Ratio	42	50	84	👁
Investment Banking Buyback - Buyback of Shares - Small Shareholders	66	70	94	👁
ClassName : Excel Workouts (Assigned On: 20 Aug 2019)				
Accounting and Financial Analysis Advanced - Ind AS 109	41	50	82	👁
Accounting and Financial Analysis Basic - Rule of 72	20	20	100	👁
Financial Modeling - Company Valuation (Lal PathLabs)	36	50	72	👁

ACCOUNTING

Recording accounting transactions

Journal Entry, Ledgers, Trial Balance



Preparation of Financial Statements

Balancesheet, Profit & Loss Account, Common-size Statement



Cash Flow Analysis

Prepare and analyze cash flow statement



Understanding Financial Statements

Understand the critical points to analyze when conducting financial analysis of a company.



Financial Reporting

Implication of changes in Ind AS

Accounting principles/ policies



Costing

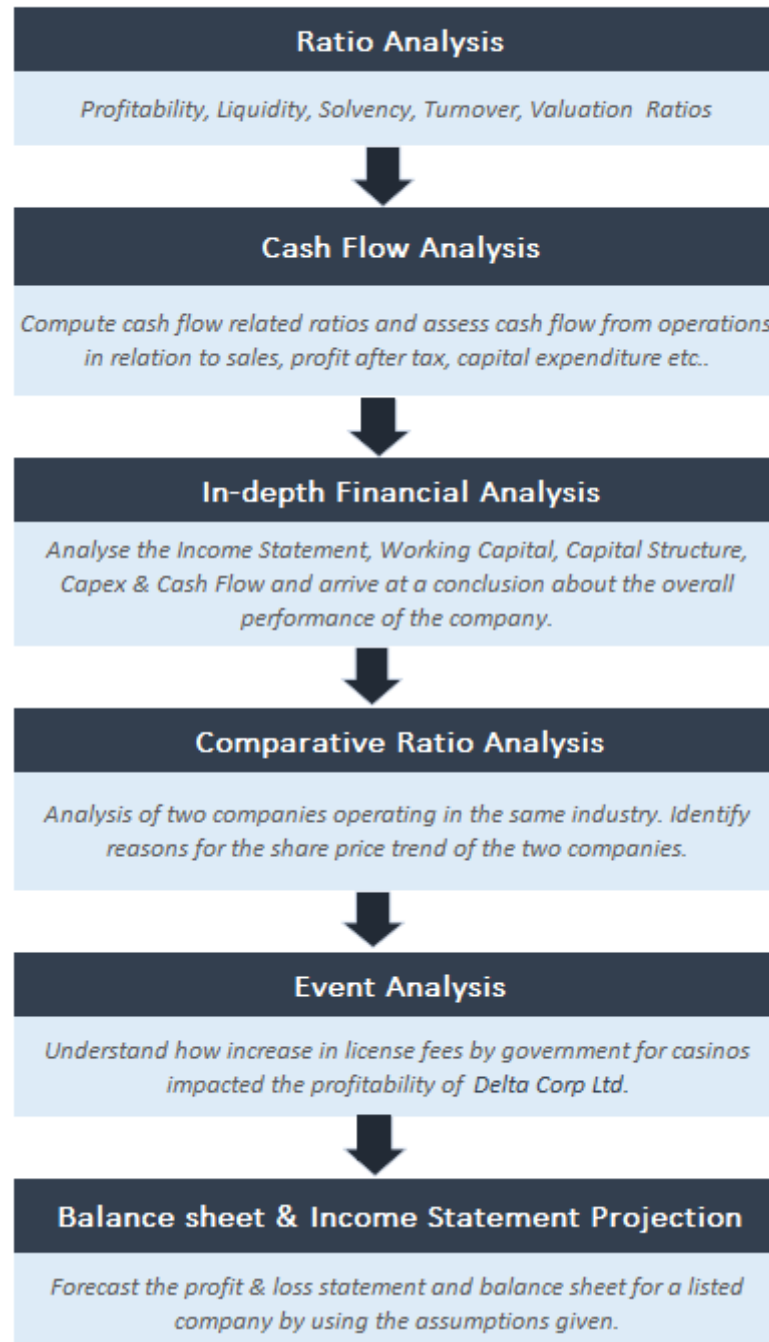
Preparation of cost sheet and understanding marginal costing



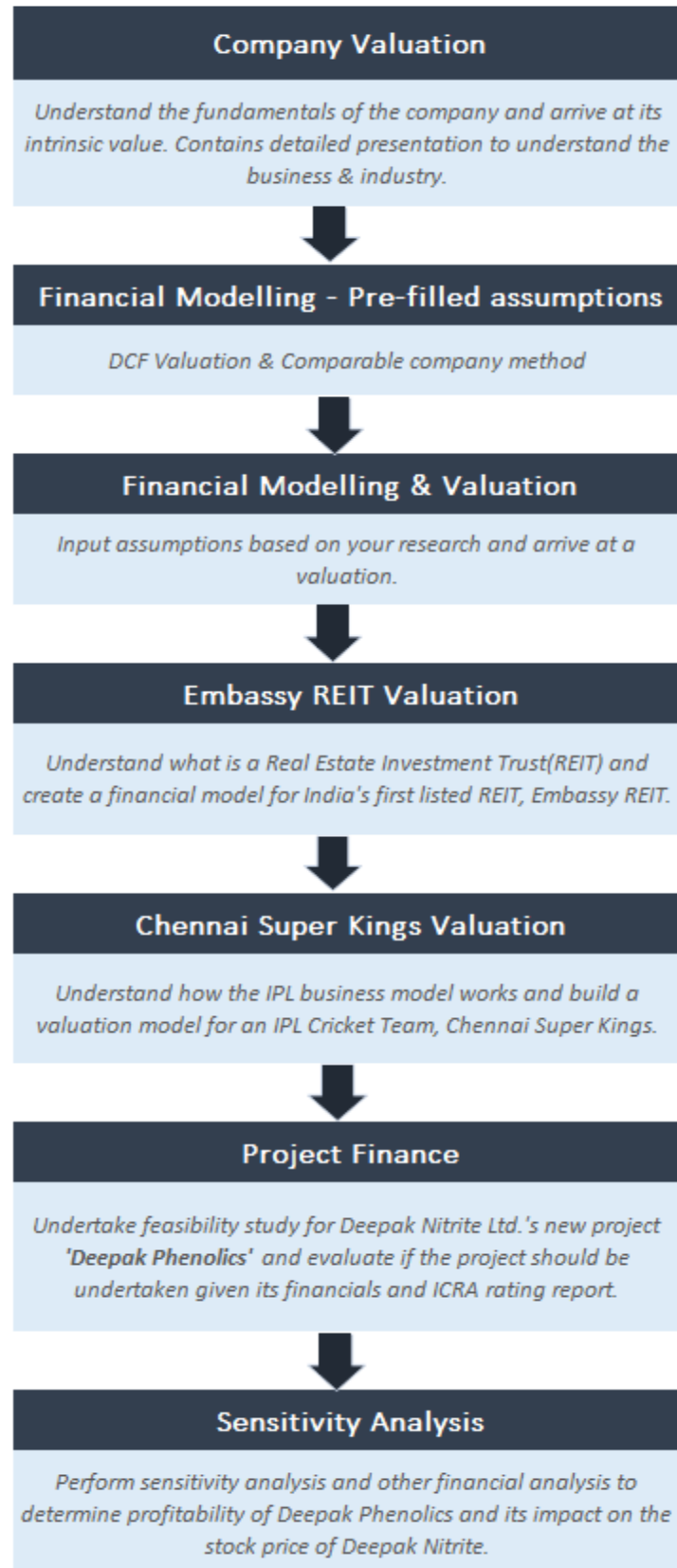
Finance know-how

Financial Formulas, Rule of 72 etc.

FINANCIAL ANALYSIS



FINANCIAL MODELLING



PORTFOLIO MANAGEMENT

Mutual Fund Analysis

1. Compare mutual funds by assessing key mutual fund ratios.
2. Compute net asset value (NAV) of the fund and return to the investor under dividend option, dividend re-investment option.
3. Rank mutual funds based on various ratios and arrive at a cumulative ranking.



What's in the market price

Understand how the growth expectation is embedded in the market price of a stock.



Beta using Regression Method

Beta computation using CAPM method



Beta using Correlation Method

Beta computation using variance and covariance



Equity Simulation Game

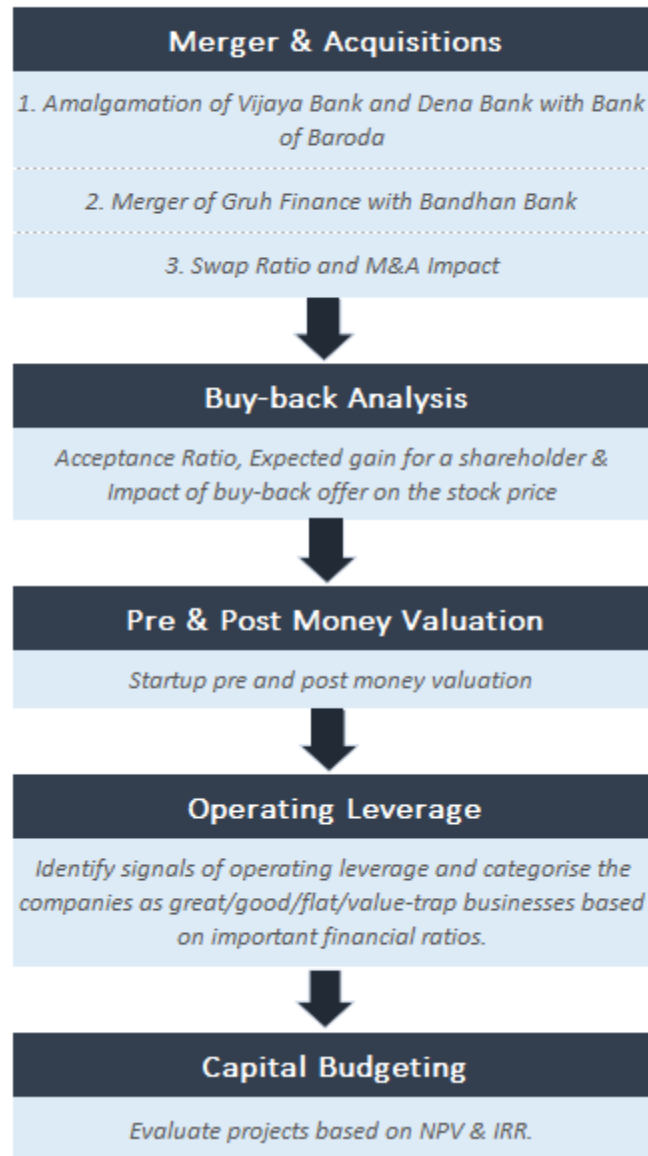
Based on fundamental ratios select 4 best performing stocks and build your own portfolio.



Mutual Fund Portfolio Game

Based on various risk-return metrics select 3 best performing mutual funds and build your own portfolio.

CORPORATE FINANCE



CREDIT ANALYST

Credit Rating of a company

Understand how credit ratings are assigned to corporates by working on a case study of Trident Ltd.



Loan Portfolio Construction

Decide on the lending strategy of a NBFC, given information regarding interest rates, probability of default, loss given default, market size etc. for different types of loans.



Industry Assessment

Analyze the performance of the construction industry by interpreting ratios and understand the evolution in the industry over a period of five years.



Assign Credit Rating

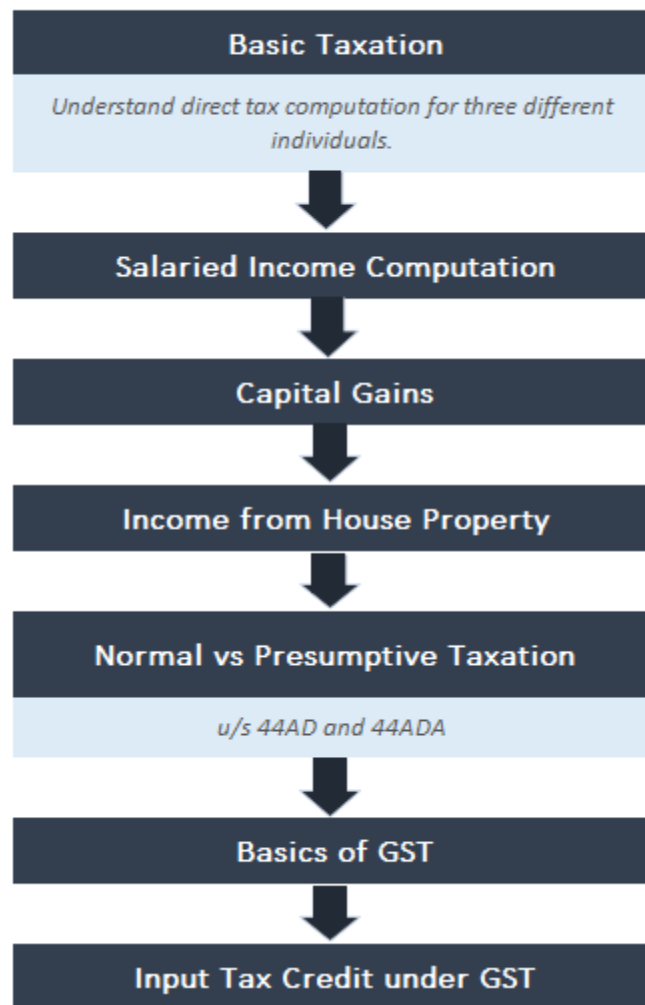
Compute ratios relevant for credit evaluation and arrive at a credit rating for each company.



Credit Evaluation Game

Compute ratios relevant for credit evaluation and choose any six companies to whom loan will not be given based on the criteria provided.

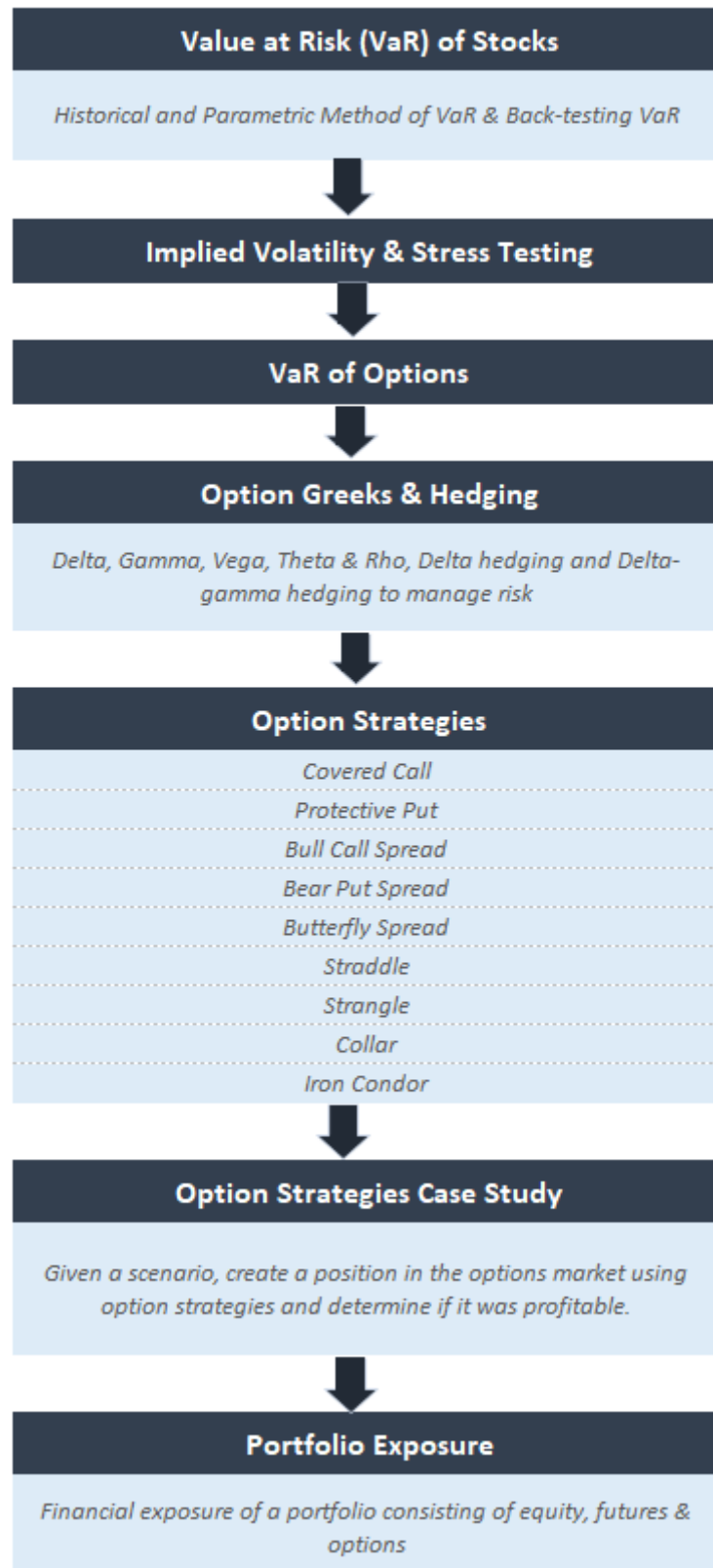
TAXATION



DERIVATIVES



RISK MANAGEMENT



Skill certifications offered by us: <https://www.equitylevers.com/ourCourses>

Our Skill Certifications Courses are designed for students, employees, or candidates. These will help develop and demonstrate your skills in a subject to a potential employer that you can do his/her job. Each certification is a compilation of 7- 14 real time simulations which will help practice a skill with real time data in the way corporate work gets done. Each Skill Certification Course is mapped to skills required in different job roles.

You will be asked to solve these simulations and score marks to Get Certified. **We award certificates to those who complete 3/4th of the number of simulations in a certification course with at least 50% marks in each simulation.**

We expect you to have knowledge of excel (which is the most used corporate tool) to be able to solve our simulation and some knowledge of the subject of the Skill Certification Course. We do not provide basic coaching on the subject as we assume that you will already have essential knowledge from your education. However, we will provide solution videos for each simulation. We encourage you to attempt these simulations without accessing solution videos as this will better demonstrate that you have mastered the subject and skill. After a couple of attempts, if you need help, then these solution videos are provided to help you develop your skill.

1. **Investment Analysis Skills**
2. **Accounting**
3. **Financial Analysis**
4. **Basics of Finance and Accounting for Undergraduates**
5. **Financial Modelling**
6. **Equity Research Analyst**
7. **Mutual Fund Analyst**
8. **Introduction to Derivatives**
9. **Credit Analysis**

Upcoming Courses

10. **Derivatives Advanced**
11. **Investment Banking I – Corporate Finance**
12. **Investment Banking II – Private Equity & Financial Modelling**
13. **Derivatives Risk Management**
14. **Fixed Income**
15. **Accounting Due Diligence**

Contact us for Demo

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Indian Capstone Simulations is developed by EquityLevers World Pvt Ltd.

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