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# **Personal Financial Plan**

For Sean

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Powered By



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# **Your Financial Snapshot**

# Your Income & Expenditure





#### Your Total Income Composition

#### Remarks:

# Your Cash Budget





### Is Your Cash Budget Healthy?

	You	Recommended	
Essential Daily Expenses	11.4%	Max 50%	SUPERB
Luxuries & Lifestyle Expenses	8%	Max 20%	SUPERB
Loan Repayments for Residence (cash)	1.7%	Max 20%	SUPERB
Other Loan Repayments (exclude investments)	3%	Max 20%	SUPERB
Taxes	1.7%	Max 20%	SUPERB
Cash Surplus	66%	Min 5%	SUPERB
Cash Investments (include properties & insurance plans)	8.3%	Min 30%	DANGER

The above are rules of thumb and are not meant as financial advice.

# **Your Net Worth**





#### Remarks:

# **Your Financial Ratios**



	You	Recommended	
Liquidity Ratio	3.2	Min 6 months	DANGER
Solvency Ratio	56.2%	Min 20%	SUPERB
Debt Servicing Ratio	7%	Max 40%	SUPERB
Mortgage Debt to Income Ratio	4	5 if < age 30 3 to 4 if age 30-39 2 to 3 if age 40-49 1 if >= age 50	MODERATE
Debt to Asset Ratio	43.8%	Max 50%	MODERATE
Insurance Coverage Ratio	1.5	5 to 10	DANGER
Investment Assets to Net Worth Ratio	90.1%	Min 50%	SUPERB
Investment to Income Ratio	9.6%	Min 30%	DANGER

The above are rules of thumb and are not meant as financial advice.

Liquidity Ratio	How many months of expenditure are you able to meet from existing liquid assets, in case you wish or have to take a break from work?
Solvency Ratio	How much of your assets do you actually own after paying off all liabilites?
Debt Servicing Ratio	How much of your take-home pay do you use to pay off your existing loans?
Mortgage Debt to Income Ratio	At your current age, are you well-positioned to pay off your property loans in time with your current gross income?
Debt to Asset Ratio	How much of your assets are owned through borrowings?
Insurance Coverage Ratio	How many years can your dependants be supported, assuming they need 100% of your last take-home pay every year?
Investment Assets to Net Worth Ratio	How much of your net worth is invested and/or has potential to grow in value?
Investment to Income Ratio	How much of your gross income do you use to invest for your financial future (excluding residence)?

# **Investment Risk Profile**



#### **Risk Profile:**

# Aggressive

You can tolerate relatively high volatility. You realize that over time, you are not comfortable having all your investments in equities. You are looking for long-term capital growth with some income.





# **Uncovering Your Financial Needs**

# **Uncovering Your Financial Needs**



#### Retirement

At the point of your RETIREMENT, you will need

# \$2,161,689

#### Insurance

In the event of **DEATH**, your dependants will need

# \$2,000,501

In the event of MAJOR ILLNESS, you will need

\$572,143

In the event of TOTAL DISABILITY, you will need

# \$1,744,372

Remarks:

# **Uncovering Your Financial Needs**



#### Savings

To save up for 2ND PROPER, you will need

\$537,566

#### **Children's Education**

To save up for Abby, the EDUCATION FUND needed for him/her is

\$85,630

To save up for John, the EDUCATION FUND needed for him/her is

\$71,896

Remarks:



# **Fulfilling Your Financial Needs**

# **Wealth Protection Analysis**



#### Remarks:

# **Wealth Accumulation Analysis**







#### Remarks:



# Appendices



### Life Insurance

Company/Plan Name	Death Benefits/Sum Assured	TPD Benefits/Sum Assured	Dread Disease Benefits/Sum Assured	Annual Premium (Cash)	Annual Premium (CPF)	Current Cash Value	Maturity Value	Remarks
Pru	\$100,000	\$100,000	\$100,000	\$3,000	\$0		\$0	
NTUC	\$1	\$0	\$0	\$0	\$500		\$0	
AXA ILP	\$100,000	\$100,000	\$0	\$2,000	\$0		\$80,000	80k retirement
Pru	\$50,000	\$50,000	\$50,000	\$2,000	\$0		\$50,000	50k retirement
тм	\$200,000	\$200,000	\$50,000	\$5,000	\$0		\$0	

### Endowment

Company/Plan Name	Death Benefits/Sum Assured	TPD Benefits/Sum Assured	Dread Disease Benefits/Sum Assured	Annual Premium (Cash)	Annual Premium (CPF)	Current Cash Value	Maturity Value	Remarks
ТМ	\$20,000	\$20,000	\$0	\$2,000	\$0	\$15,000	\$50,000	50k CV for retirement
Pru	\$15,000	\$15,000	\$15,000	\$2,500	\$0	\$10,000	\$50,000	50k retirement

### **Dependants (children, parents)**

Company/Plan Name	Death Benefits/Sum Assured	TPD Benefits/Sum Assured	Dread Disease Benefits/Sum Assured	Annual Premium (Cash)	Annual Premium (CPF)	Current Cash Value	Maturity Value	Remarks
ТМ	\$100,000	\$100,000	\$100,000	\$1,000	\$0	\$0	\$0	
NUC	\$0	\$0	\$0	\$0	\$500	\$0	\$0	shield
тм	\$100,000	\$100,000	\$0	\$4,000	\$4	\$40,000	\$100,000	Children

### **Non-Life General Insurance Plans**

Company/Plan Name	Annual Premium (Cash)
Tenet	\$1,000



### **Investment Property**

Location & Description			Current Market Value	Property Loan	Projected Yearly Rate of Return	Targeted Years of Investment	Projected Outstanding Loan at Sale	Projected Future Value	Remarks
Sail	Local	\$2,000,000	\$1,900,000	\$1,500,000	5%	25	\$0	\$6,772,710	
Jden	Foreign	\$400,000	\$400,000	\$0	5%	20	\$0	\$1,061,319	

#### **Shares**

Brokerage Name	Type of Funds Used	Investment Amount	Current Market Value	Financing	Projected Yearly Rate of Return	Targeted Years of Investment	Projected Future Value	Remarks
SCB	cash	\$50,000	\$50,000	\$0	5%	20	\$132,665	
SCB	oa	\$90,000	\$28,000	\$0	5%	20	\$238,797	
POEMS	cash	\$100,000	\$80,000	\$0	5%	20	\$265,330	

#### **Central Provident Funds**

Item	Current Balance
CPF Ordinary Account	\$50,000
CPF Special Account	\$30,000
CPF Medisave Account	\$30,000

## **Other (Cash) Investments**

Item	Investment Amount	Current Market Value	Financing	Projected Yearly Rate of Return	Targeted Years of Investment	Projected Future Value	Remarks
Wine	\$100,000	\$100,000	\$0	5%	20	\$265,330	
Painting	\$50,000	\$50,000	\$0	5%	30	\$216,097	

### **Guaranteed / Protected Funds**

Item	Type of Funds Used	Investment Amount	Current Market Value	Financing		Targeted Years of Investment		Remarks
UOB	cash	\$10,000	\$10,000	\$0	3.1%	5	\$11,649	

### **Unit Trusts / Single Premium Insurance-linked Investments**

Item	Type of Funds Used	Investment Amount	Current Market Value	Financing		early Rate of of Investment Future V		Remarks
iFast	cash	\$100,000	\$95,000	\$0	5%	10	\$162,889	
iFast	oa	\$80,000	\$78,000	\$0	5%	20	\$212,264	

#### **Regular Savings & Investment Plans**

Item	Type of Funds Used	Payment Frequency	Regular Investment Amount	Current Market Value	Financing	Projected Yearly Rate of Return	Targeted Years of Investment	Projected Future Value	Remarks
iFast	cash	Monthly	\$200	\$10,000	\$0	5%	20	\$82,207	
Navi	oa	Quarterly	\$2,000	\$20,000	\$0	5%	20	\$272,238	



### **Properties**

	Current Value	Financing/Loan	Net Asset Value
HOME	\$400,000	\$0	\$400,000
Investment Properties (Local)	\$1,900,000	\$1,500,000	\$400,000
Investment Properties (Foreign)	\$400,000	\$0	\$400,000

## **Cash and Cash Equivalents**

	Current Value	Financing/Loan	Net Asset Value
Shares	\$130,000	\$0	\$130,000
Guaranteed / Protected Funds	\$10,000	\$0	\$10,000
Unit Trusts	\$95,000	\$0	\$95,000
Regular Savings / Monthly Investment Plans	\$10,000	\$0	\$10,000

### **Bank Deposits**

	Current Value	Financing/Loan	Net Asset Value	
Local	\$100,000	\$0	\$100,000	
Foreign	\$50,000	\$0	\$50,000	

### **Central Provident Fund**

	Current Value	Net Asset Value
Ordinary Account	\$50,000	\$50,000
Special Account	\$30,000	\$30,000
Medisave Account	\$30,000	\$30,000

## **Investments Using CPF-OA**

	Current Value	Financing/Loan	Net Asset Value
Shares	\$28,000	\$0	\$28,000
Guaranteed / Protected Funds	\$0	\$0	\$0
Unit Trusts	\$78,000	\$0	\$78,000
Regular Savings / Monthly Investment Plans	\$20,000	\$0	\$20,000

### **Investments Using CPF-SA**

	Current Value	Financing/Loan	Net Asset Value
Shares	\$0	\$0	\$0
Guaranteed / Protected Funds	\$0	\$0	\$0
Unit Trusts	\$0	\$0	\$0
Regular Savings / Monthly Investment Plans	\$0	\$0	\$0

### **Other Investments**

	Current Value	Financing/Loan	Net Asset Value
Insurance & Insurance-linked Plans	\$25,000	\$0	\$25,000
Collectibles / Art / Antiques	\$0	\$0	\$0
Wine	\$100,000	\$0	\$100,000
Painting	\$50,000	\$0	\$50,000

#### **Other Assets**

	Current Value	Financing/Loan	Net Asset Value
Car	\$100,000	\$50,000	\$50,000
Jewellery	\$0	\$0	\$0
Club Membership	\$0	\$0	\$0
Personal I	\$0	\$0	\$0
Others	\$0	\$0	\$0

### **Other Liabilities**

	Financing/Loan	Net Asset Value
Bank Overdrafts	\$1,000	\$-10,000
Credit Card Balances	\$3,000	\$-3,000
Renovation Loan	\$20,000	\$-20,000
Income Tax	\$4,000	\$-4,000
Others	\$0	\$0



### Retirement

Your Current Age		sired nent Age		of Years to rement		it Yearly enses	Yearly Retiren Income	nent	Projected Rate of Inflation
35 60		25		\$120,000		\$80,000		3%	
Yearly Retin Income Re (adjusted inflatio	quired d for	Number You sha Retire	II Live in	Projected F Inflation d Retirement	luring	Returns Fune	ted Rate of for Invested ds during ment Years	fr	ett Rate of Return om Investments justed for inflation)
\$	167,502		15		3%		5%		1.94%

#### Insurance

#### **Rate of Return**

Projected Rate of Returns for Invested Funds	Projected Rate of Inflation	Nett Rate of Return from Investments (adjusted for inflation)
5%	3%	1.94%

#### **Death Coverage**

Annual Income Desired to be Protected	Number of Years Desired to be Protected	Capital Sum Required	Immediate Cash Needs (for funeral, fees etc)	Needs based on projected portfolio returns	Current Annual Gross Income	Needs based on 10-Years Rule of Thumb	Average Family Protection Needs
\$100,000	10	\$901,002	\$100,000	\$1,001,002	\$300,000	\$3,000,000	\$2,000,501

#### **Major Illness Protection**

Annual Income to Sustain Lifestyle During Recuperation	Number of Years Desired to be Protected	Capital Sum Required	Immediate Cash Needs (for treatment etc)	Total Major Illnesses Needs
\$100,000	5	\$472,143	\$100,000	\$572,143

#### **Disability Protection**

Annual Income to	Number of Years	Capital Sum	Immediate Cash Needs	Total Disability
Sustain Lifestyle	Desired to be Protected	Required	(for treatment etc)	Needs
\$100,000	20	\$1,644,372	\$100,000	

## **Savings Goal**

Savings	Desired Amount To Save	Your	Target Age To	Years Left To	Projected Rate of
Purpose	(in today's dollars)	Current Age	Reach Goal	Reach Goal	Inflation
2nd Proper	\$400,000	35	45	10	3%

### **Children's Education**

Name of Child	Years before University Education	Current Cost of Education	Education Inflation per Annum	Education Funds Needed
Abby	18	30,000	6	85,630
John	15	30,000	6	71,896

#### **Annual Personal Expenses**

Mobile Phone	Food	Luxuries & Vacations	Recreation & Membership Fees	Public Transport	Car Petrol, Parking & ERP Charges	Car Maintenance	Charity	Home Rental
\$800	\$2,000	\$3,000	\$2,000	\$800	\$12,000	\$6,000	\$500	\$24,000

#### **Annual Family Expenses**

Allowances	Utilities	Broadband, Cable TV & Home Phone	Newspapers & Magazines	Education (school fees, tuition)	Domestic Helper	Childcare
\$6,000	\$1,200	\$600	\$0	\$3,000	\$4,800	\$3,400

#### **Annual Loan Repayments**

Home Mortgage	Investment Properties Mortgage	Car	Renovation	Credit Card
Repayment (Cash)	Repayments (Cash)	Loan	Loan	Loan
\$6,000	\$6,000	\$3,600	\$3,600	\$3,600

#### **Annual Taxes**

Income Tax	Property Tax	Car Road Tax
\$4,000	\$500	\$1,500

#### **Annual Investment & Insurance Plans**

Insurance Plans	Investment Plans
\$12,000	\$12,000

#### **Annual Income**

Gross Salary, Allowance, Fee & Commission	Gross Bonus	Investment Income (dividend, coupon)	Rental Income
\$240,000	\$100,000	\$12,000	\$24,000

#### **Annual CPF Contributions**

From You as Employee	From Employer
\$14,400	\$12,240

#### Annual CPF Expenditures

Home Mortgage	Investment Properties Mortgage	Insurance	Regular Savings
Repayment	Repayments	Plans	Plans
\$3,000	\$6,000	\$6,000	\$3,600

# **Portfolio Returns Calculation**



Туре	Current Market Value (S\$)	Projected Investment Rate of Return Per Annum	Allocation (%)
Investment Properties	\$2,300,000	5%	73.81%
Shares	\$158,000	5%	5.07%
Guaranteed / Protected Funds	\$10,000	3.1%	0.32%
Unit Trusts	\$173,000	5%	5.55%
Regular Savings / Monthly Investment Plans	\$30,000	5%	0.96%
Bank Deposits	\$150,000	1%	4.81%
CPF-OA	\$50,000	2.5%	1.60%
CPF-SA	\$30,000	4%	0.96%
Insurance Plans	\$65,000	4%	2.09%
Collectibles	\$0	0%	0.00%
Wine	\$100,000	5%	3.21%
	\$0	0%	1.60%
	\$0	0%	%

#### Suggested Long Term Investment Rate of Returns (Singapore)

Inflation Rate	3%	Properties	5%
Passbook Savings Account	0.3%	Shares	7%
Fixed Deposits	1%	CPF Ordinary Account	2.5%
Insurance Plans	4%	CPF Special Account	4%
Money Market Funds	1.5%	CPF Medisave Account	4%
Bond Funds	5%		
Balanced Funds	6%		
Equity Funds	7%		

# **Risk Profile Q&A**

MY FINANCIALKIT.com Calibrate Your Personal Finances

1) When you invest today, how many years can you keep this money invested before you need to use it?

11-20 years

2) What is your investment objective?

I am aiming to achieve significant returns and I'm willing to accept the higher potential of loss associated with higher risk investments.

3) How familiar are you with the art of investing?

I have good understanding of the investment market and various financial instruments.

4) With the four results below, how would you invest \$10,000?

The potential of earning \$1,200 but the risk of losing \$500.

5) If you have to choose one of the below investment portfolios and its associated annual level of value fluctuation to be your own, which one will you choose?

3 : +16% and -16%

6) If your investment dropped in value by 20% in one month, how would you react?

I will do nothing as I understand my investments will fluctuate from day to day, but I believe they will grow over the long term.

# **Matching Resources To Needs**



#### Retirement

### You need **\$2,161,690**. After planning, there is a deficit of **\$-2,061,690**

Chosen Resources	Value
Bank Deposits (Local)	\$100,000
Total	\$100,000

#### Insurance

For Death Coverage, you need \$2,000,501. After planning, there is a

### surplus of \$512,500

Chosen Resources	Value
Existing NAV	\$2,513,001
Current Sum Assured	\$485,001

### For Total Disability, you need \$1,744,373. After planning, there is a

### surplus of **\$768,627**

Chosen Resources	Value
Existing NAV	\$2,513,000
Current Sum Assured	\$485,000

### For Major Illnesses, you need \$572,144. After planning, there is a surplus

## of **\$-357,144**

Chosen Resources	Value
Current Sum Assured	\$215,000

### Saving for 2nd Proper

### You need \$537,567. After planning, there is a deficit of \$-512,567

Chosen Resources	Value
Insurance & Insurance-linked Plans	\$25,000
Total	\$25,000

### **Education For Abby**

#### You need \$85,630. After planning, there is a deficit of \$-35,630

Chosen Resources	Value
Bank Deposits (Foreign)	\$50,000
Total	\$50,000

#### **Education For John**

#### You need **\$71,897**. After planning, there is a deficit of **\$-21,897**.

Chosen Resources	Value
Car	\$50,000
Total	\$50,000